

Band Edge

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 48	5 MHz	LCH	QPSK	RB1#Low	Pass
				RB25#Low	Pass
			16-QAM	RB1#Low	Pass
				RB25#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB25#High	Pass
			16-QAM	RB1#High	Pass
				RB25#High	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
				RB50#Low	Pass
			16-QAM	RB1#Low	Pass
				RB50#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB50#High	Pass
			16-QAM	RB1#High	Pass
				RB50#High	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
				RB75#Low	Pass
			16-QAM	RB1#Low	Pass
				RB75#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB75#High	Pass
			16-QAM	RB1#High	Pass
				RB75#High	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
				RB100#Low	Pass
			16-QAM	RB1#Low	Pass
				RB100#Low	Pass
		HCH	QPSK	RB1#High	Pass
				RB100#High	Pass
			16-QAM	RB1#High	Pass
				RB100#High	Pass

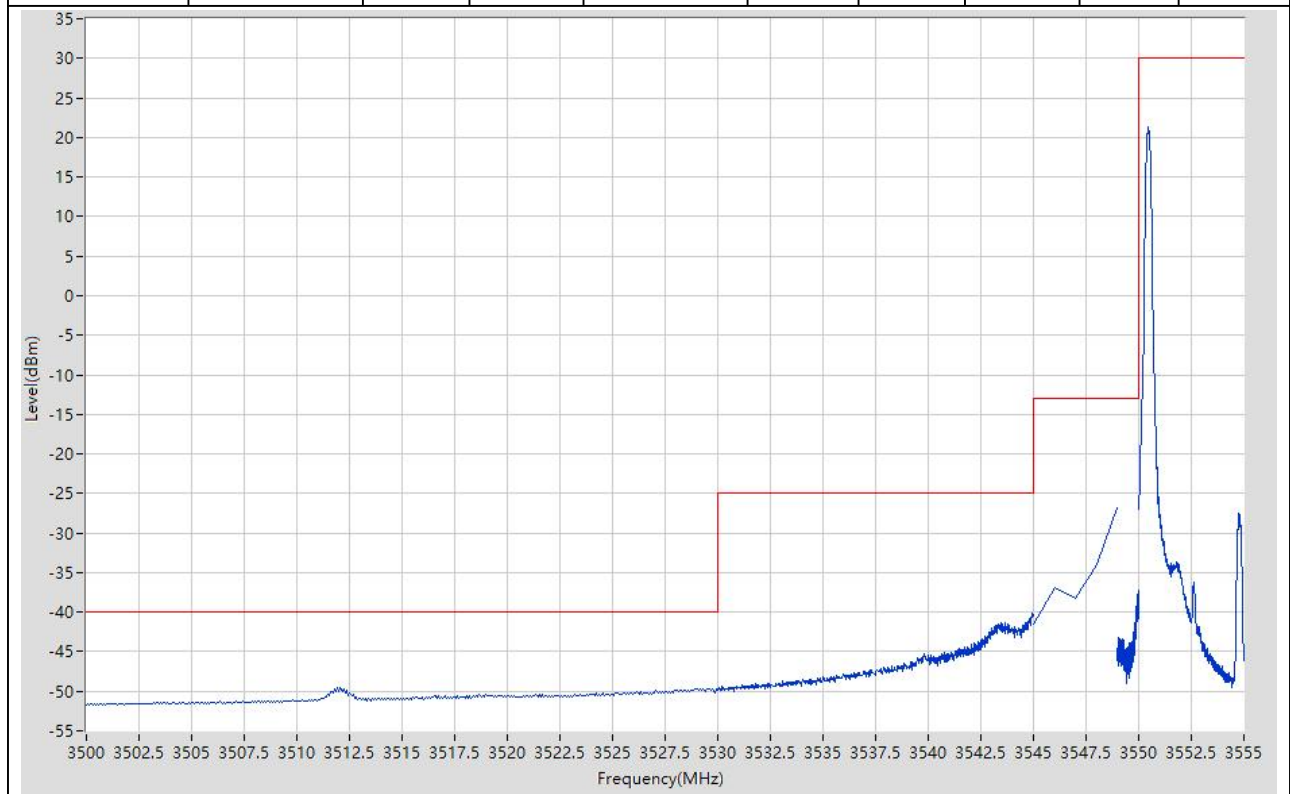
NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n48	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	40	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

1. LTE_Band48

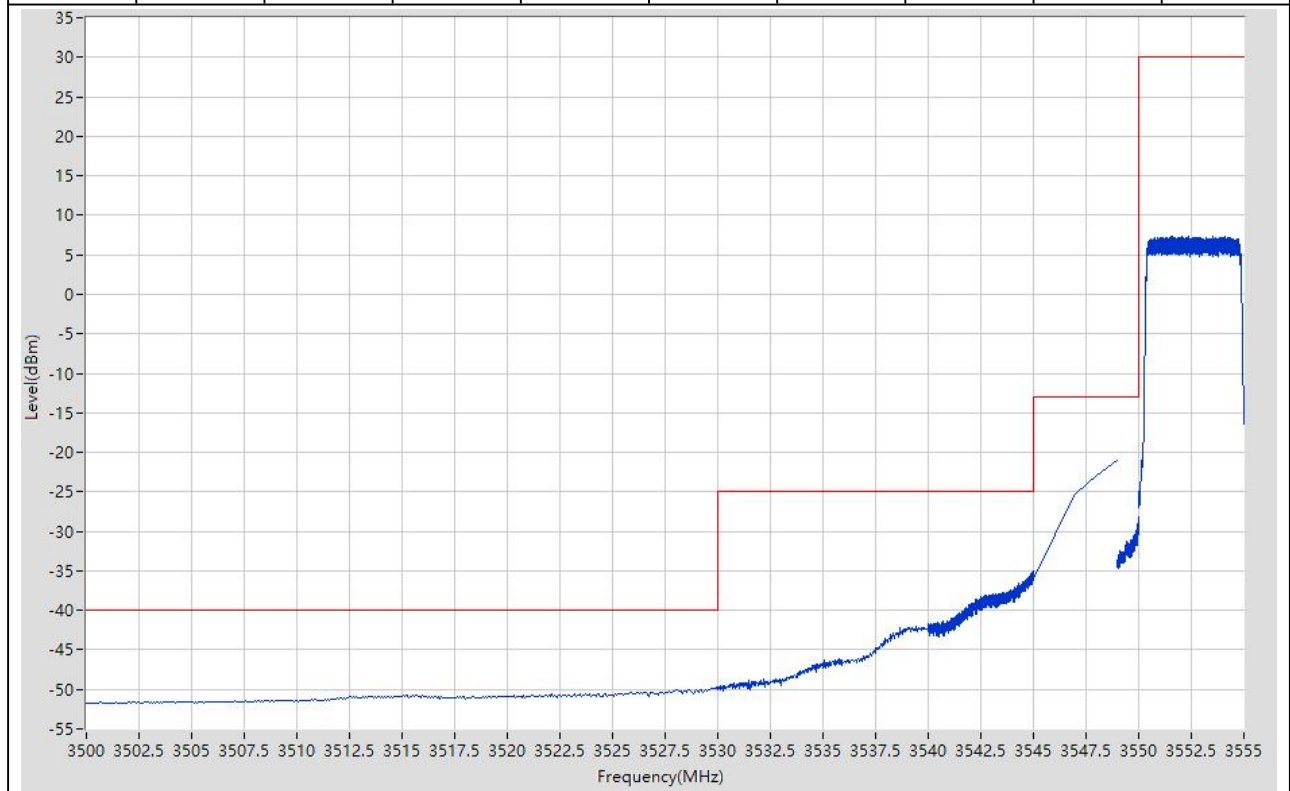
1.1 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55265, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3511.925	-49.46	-40	9.46	Pass	401
3530	3540	1	RMS	3539.8	-45.31	-25	20.31	Pass	401
3540	3545	1	RMS	3544.963	-40.12	-25	15.12	Pass	401
3545	3549	1	RMS	3549	-26.84	-13	13.84	Pass	5
3549	3550	0.01	RMS	3549.99	-37.18	-13	24.18	Pass	401
3550	3555	0.1	RMS	3550.45	21.37	30	8.63	Pass	401



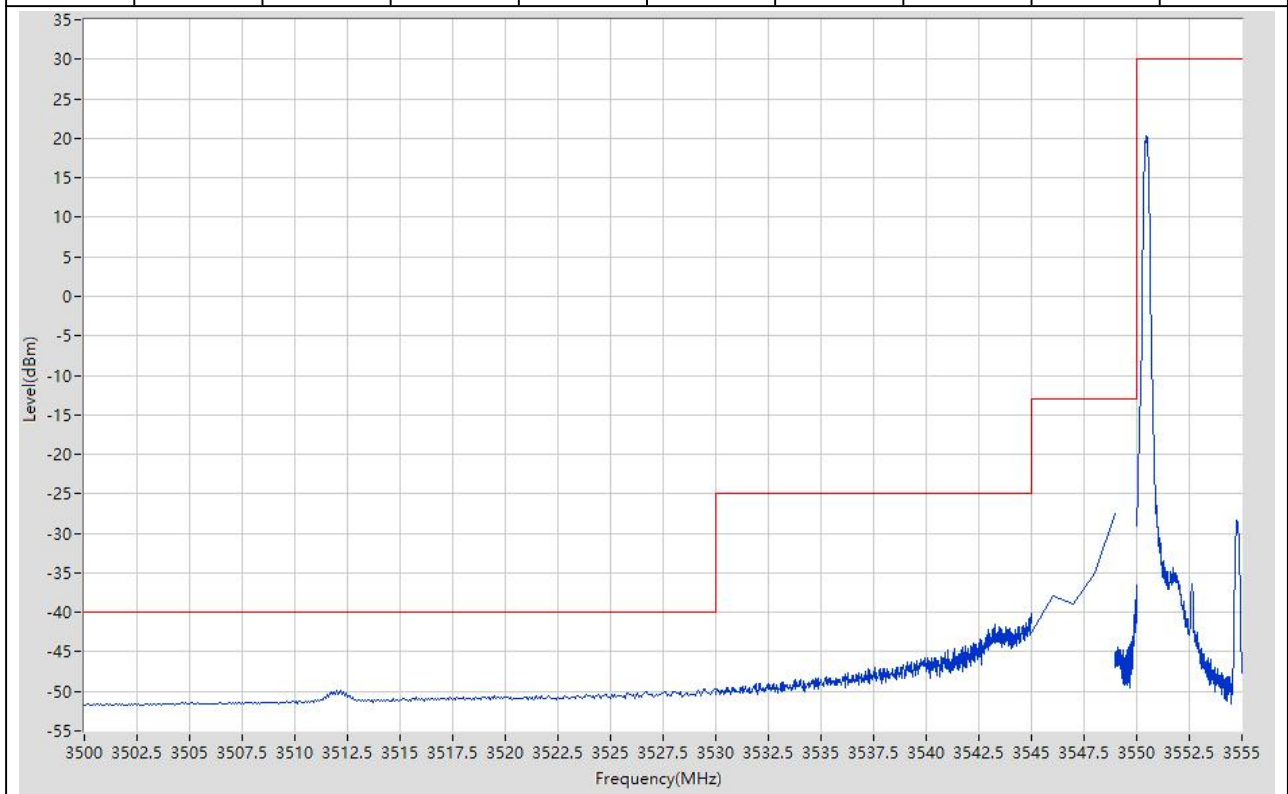
1.2 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55265, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.925	-49.74	-40	9.74	Pass	401
3530	3540	1	RMS	3539.425	-41.97	-25	16.97	Pass	401
3540	3545	1	RMS	3545	-35.05	-25	10.05	Pass	401
3545	3549	1	RMS	3549	-20.96	-13	7.96	Pass	5
3549	3550	0.051	RMS	3550	-28.15	-13	15.15	Pass	401
3550	3555	0.1	RMS	3553.55	7.31	30	22.69	Pass	401



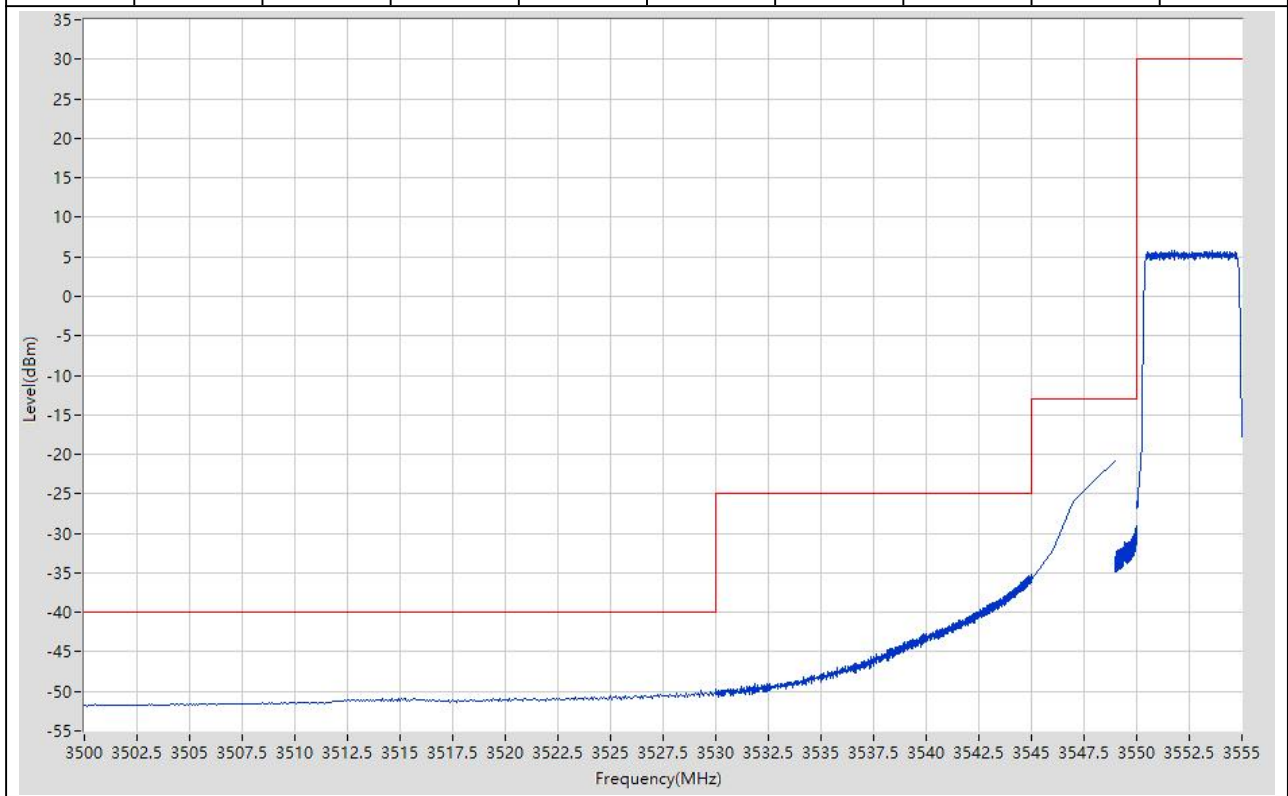
1.3 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55265, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.4	-49.72	-40	9.72	Pass	401
3530	3540	1	RMS	3539.925	-45.82	-25	20.82	Pass	401
3540	3545	1	RMS	3545	-40.22	-25	15.22	Pass	401
3545	3549	1	RMS	3549	-27.55	-13	14.55	Pass	5
3549	3550	0.01	RMS	3549.993	-36.61	-13	23.61	Pass	401
3550	3555	0.1	RMS	3550.475	20.34	30	9.66	Pass	401



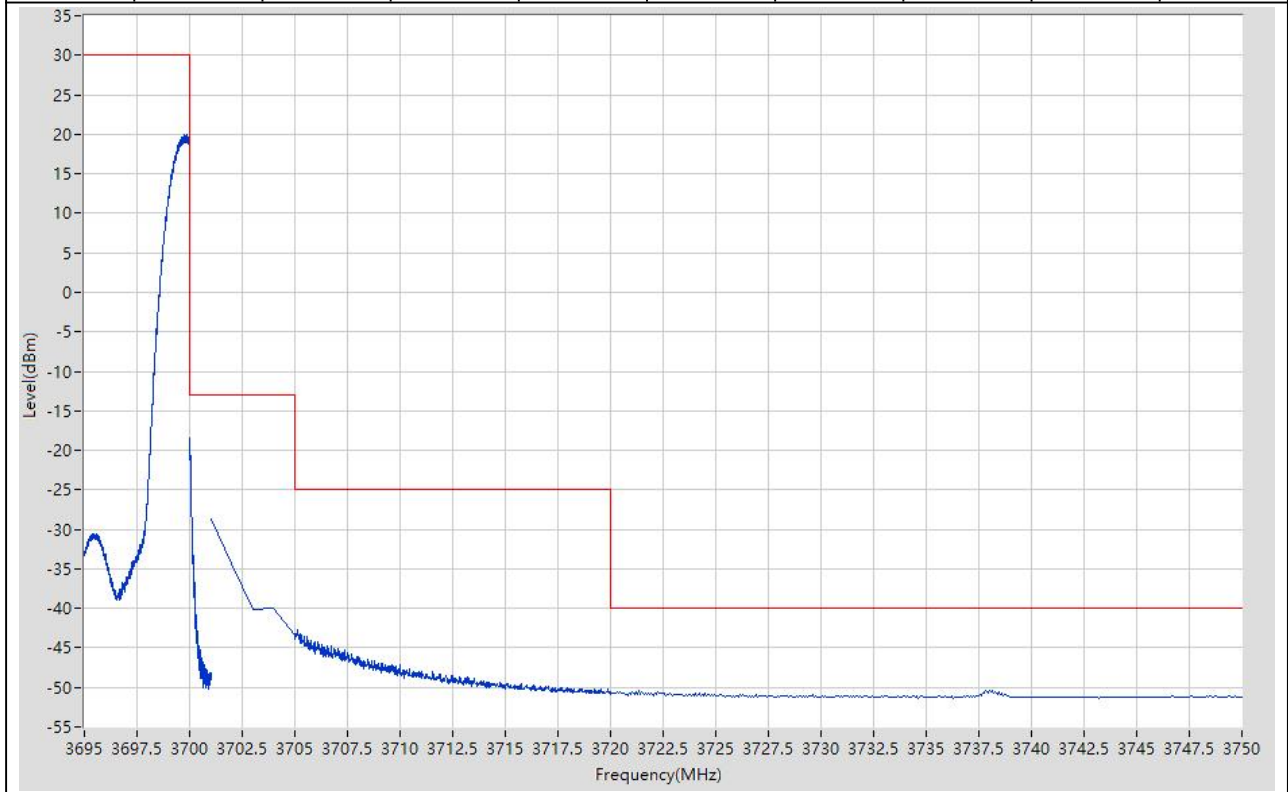
1.4 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55265, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.325	-49.95	-40	9.95	Pass	401
3530	3540	1	RMS	3539.9	-42.7	-25	17.7	Pass	401
3540	3545	1	RMS	3544.975	-35.24	-25	10.24	Pass	401
3545	3549	1	RMS	3549	-20.88	-13	7.88	Pass	5
3549	3550	0.051	RMS	3549.983	-29.01	-13	16.01	Pass	401
3550	3555	0.1	RMS	3551.65	5.77	30	24.23	Pass	401



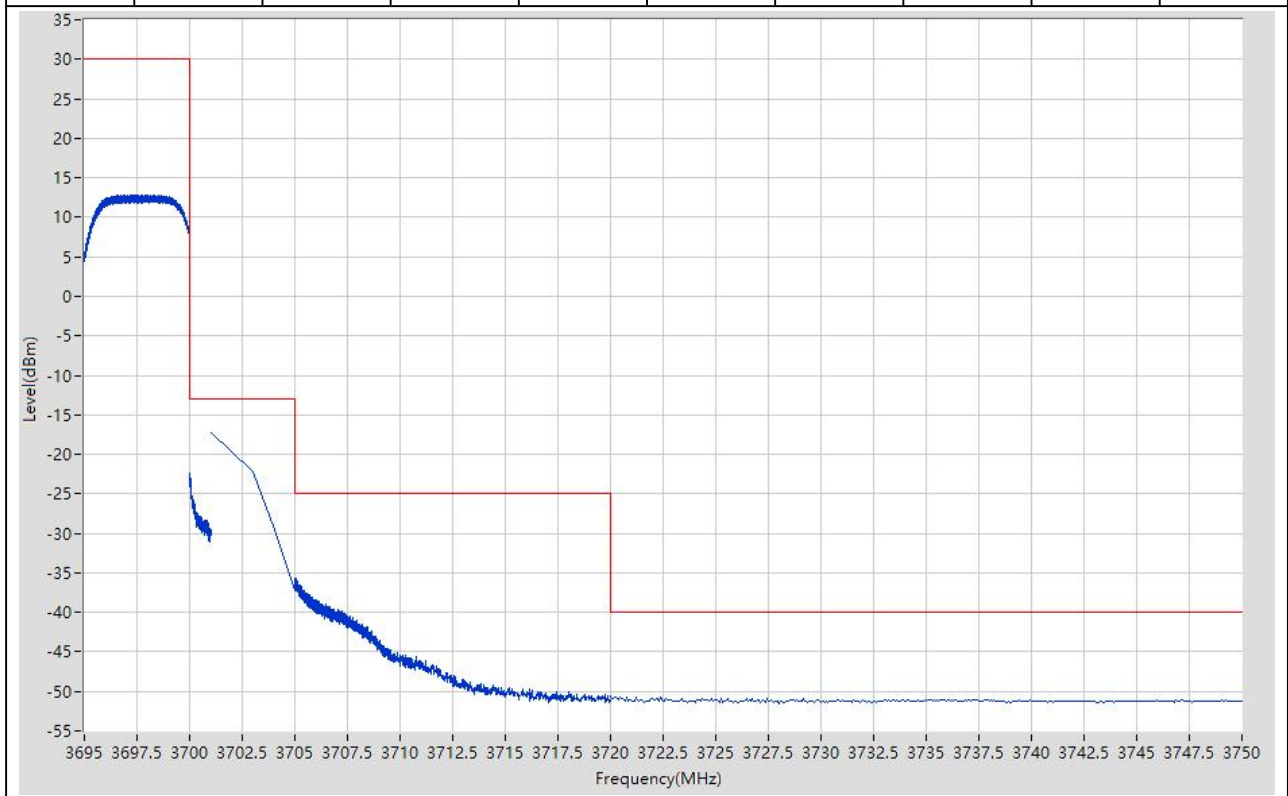
1.5 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56715, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3699.85	20.04	30	9.96	Pass	401
3700	3701	0.01	RMS	3700.005	-18.43	-13	5.43	Pass	401
3701	3705	1	RMS	3701	-28.62	-13	15.62	Pass	5
3705	3710	1	RMS	3705.125	-42.62	-25	17.62	Pass	401
3710	3720	1	RMS	3710	-47.1	-25	22.1	Pass	401
3720	3750	1	RMS	3738.15	-50.34	-40	10.34	Pass	401



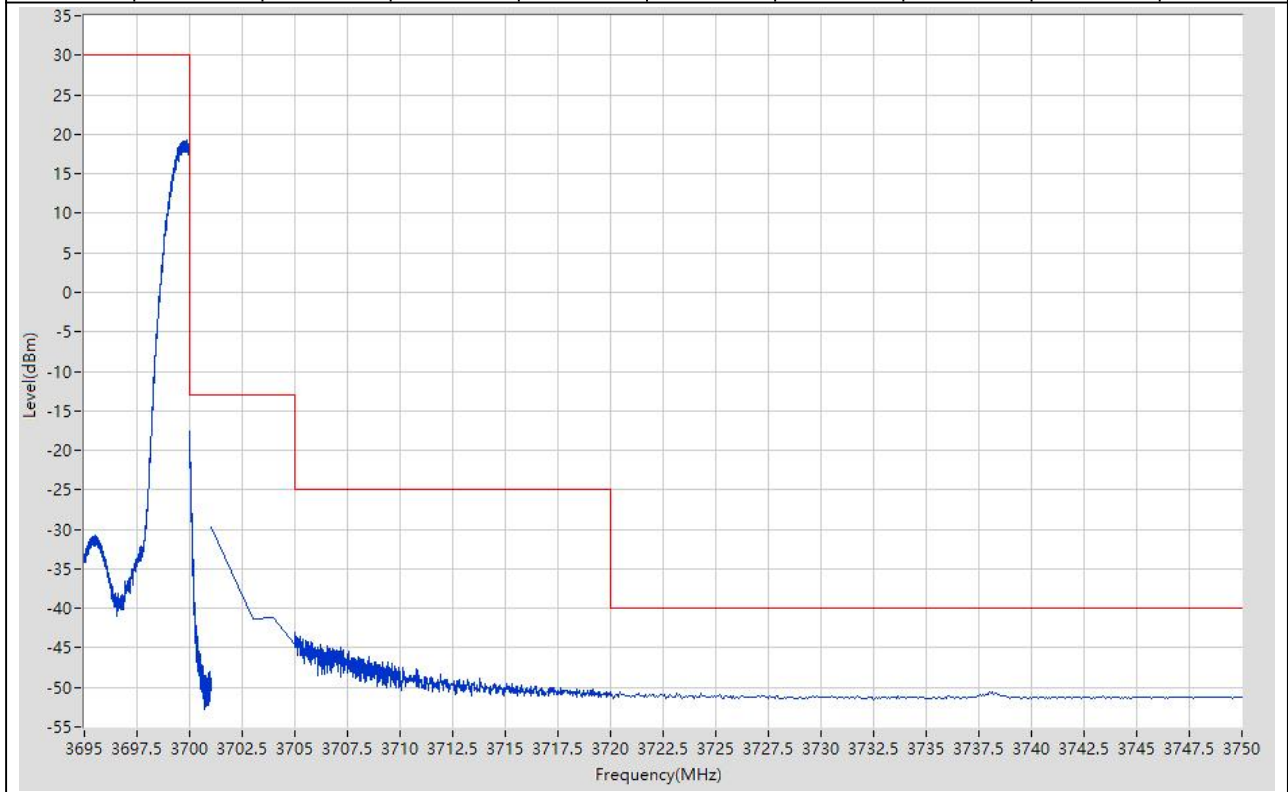
1.6 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56715, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3697.563	12.82	30	17.18	Pass	401
3700	3701	0.051	RMS	3700.005	-22.34	-13	9.34	Pass	401
3701	3705	1	RMS	3701	-17.25	-13	4.25	Pass	5
3705	3710	1	RMS	3705.075	-35.74	-25	10.74	Pass	401
3710	3720	1	RMS	3710.25	-45.41	-25	20.41	Pass	401
3720	3750	1	RMS	3720	-50.57	-40	10.57	Pass	401



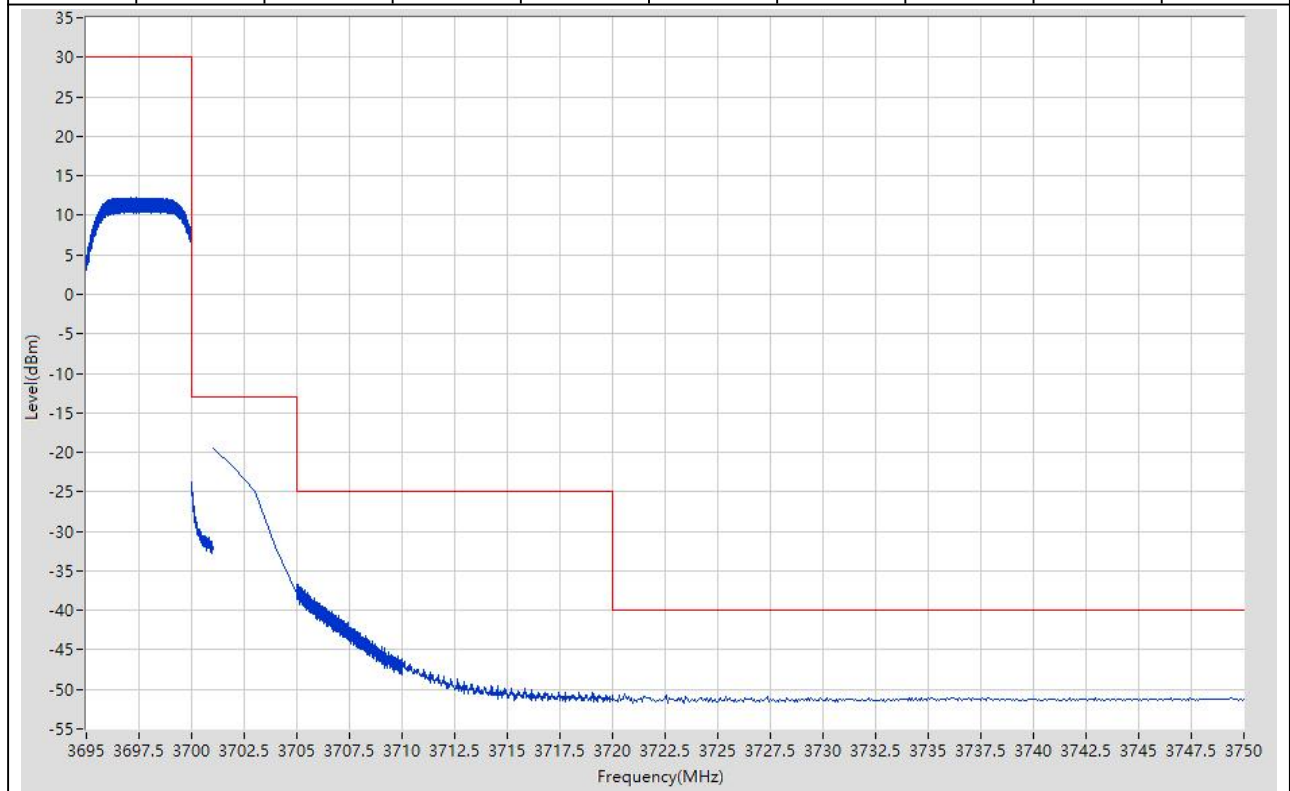
1.7 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56715, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3699.85	19.23	30	10.77	Pass	401
3700	3701	0.01	RMS	3700.003	-17.61	-13	4.61	Pass	401
3701	3705	1	RMS	3701	-29.66	-13	16.66	Pass	5
3705	3710	1	RMS	3705.013	-43.04	-25	18.04	Pass	401
3710	3720	1	RMS	3710.15	-47.48	-25	22.48	Pass	401
3720	3750	1	RMS	3720.45	-50.49	-40	10.49	Pass	401



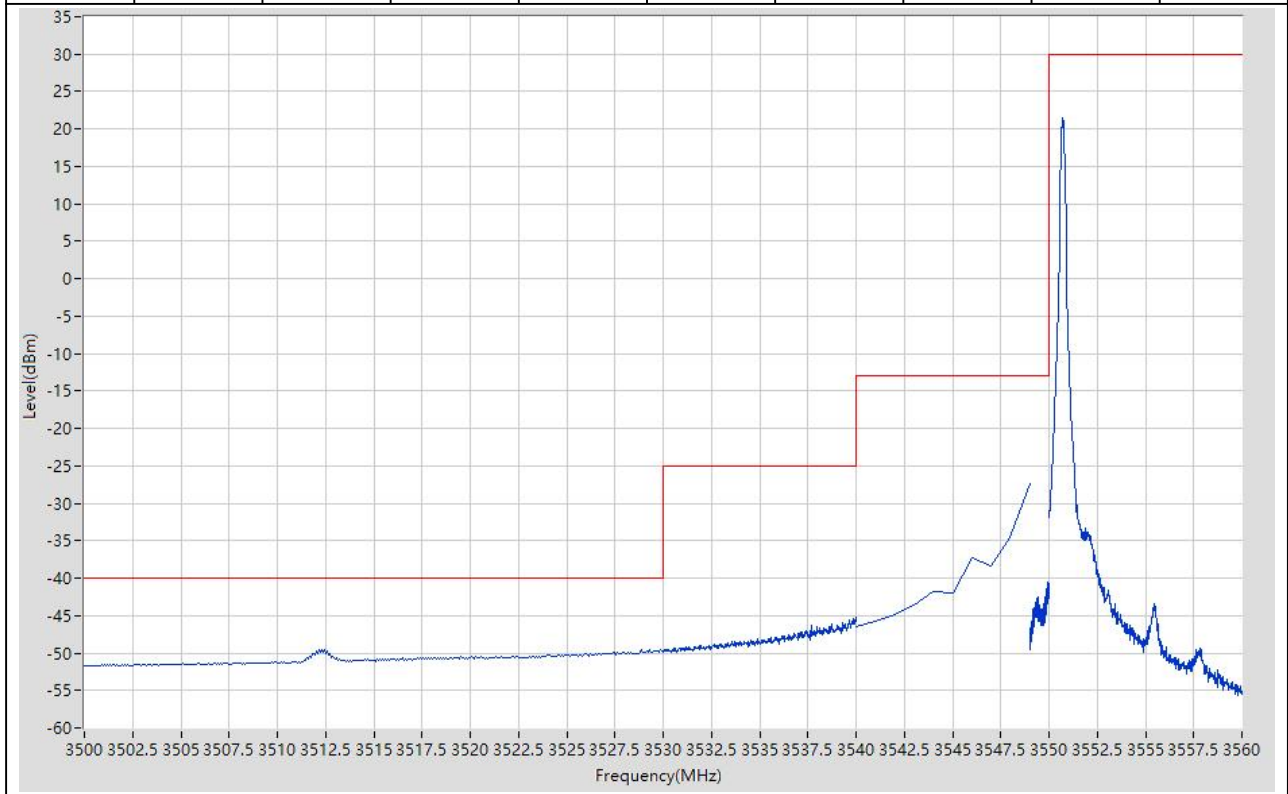
1.8 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3695	3700	1	RMS	3697.388	12.24	30	17.76	Pass	401
3700	3701	0.051	RMS	3700	-23.74	-13	10.74	Pass	401
3701	3705	1	RMS	3701	-19.42	-13	6.42	Pass	5
3705	3710	1	RMS	3705.013	-36.67	-25	11.67	Pass	401
3710	3720	1	RMS	3710.1	-46.51	-25	21.51	Pass	401
3720	3750	1	RMS	3720.6	-50.57	-40	10.57	Pass	401



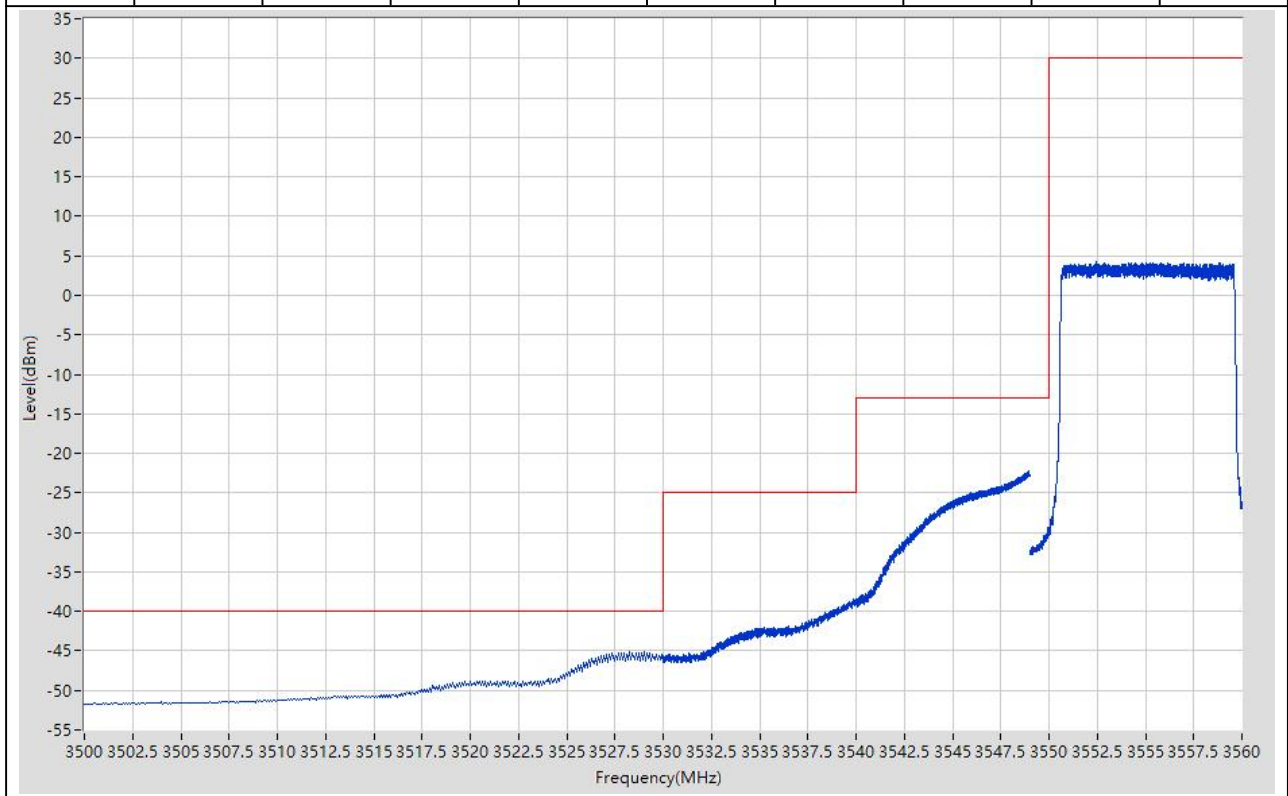
1.9 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3512.3	-49.52	-40	9.52	Pass	401
3530	3540	1	RMS	3539.975	-45.18	-25	20.18	Pass	401
3540	3549	1	RMS	3549	-27.33	-13	14.33	Pass	10
3549	3550	0.01	RMS	3549.943	-40.61	-13	27.61	Pass	401
3550	3560	0.1	RMS	3550.7	21.42	30	8.58	Pass	401



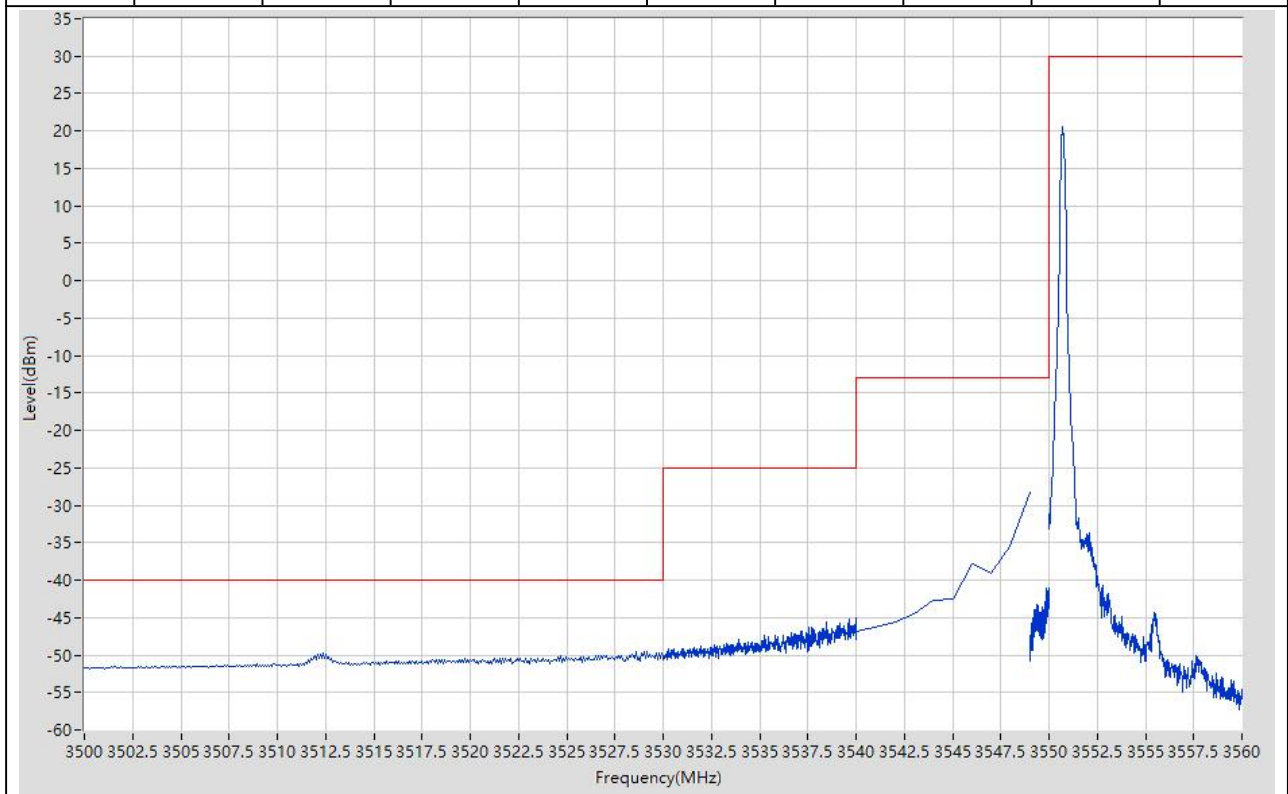
1.10 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.025	-45.1	-40	5.1	Pass	401
3530	3540	1	RMS	3539.875	-38.48	-25	13.48	Pass	401
3540	3549	1	RMS	3548.978	-22.15	-13	9.15	Pass	401
3549	3550	0.1	RMS	3549.963	-29.44	-13	16.44	Pass	401
3550	3560	0.1	RMS	3552.45	4.18	30	25.82	Pass	401



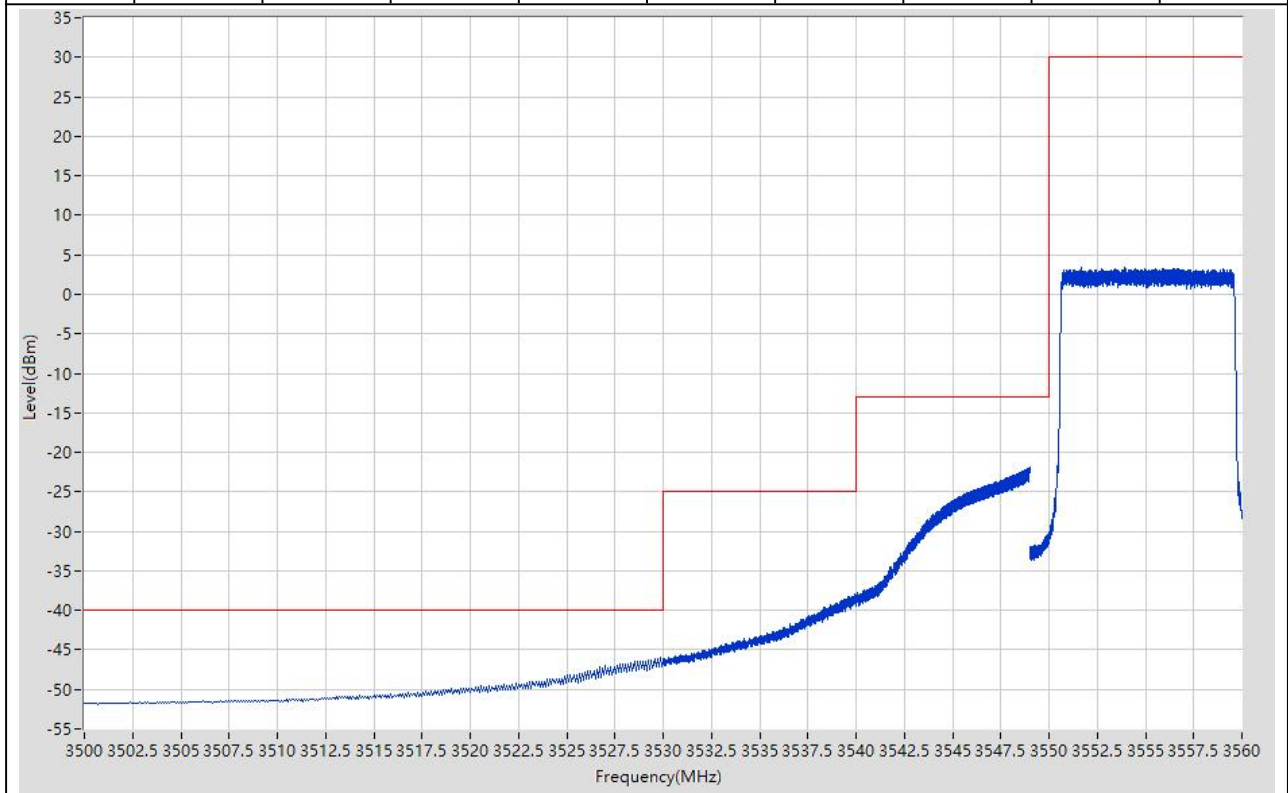
1.11 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.175	-49.5	-40	9.5	Pass	401
3530	3540	1	RMS	3539.975	-45.09	-25	20.09	Pass	401
3540	3549	1	RMS	3549	-28.2	-13	15.2	Pass	10
3549	3550	0.01	RMS	3549.985	-41.04	-13	28.04	Pass	401
3550	3560	0.1	RMS	3550.725	20.59	30	9.41	Pass	401



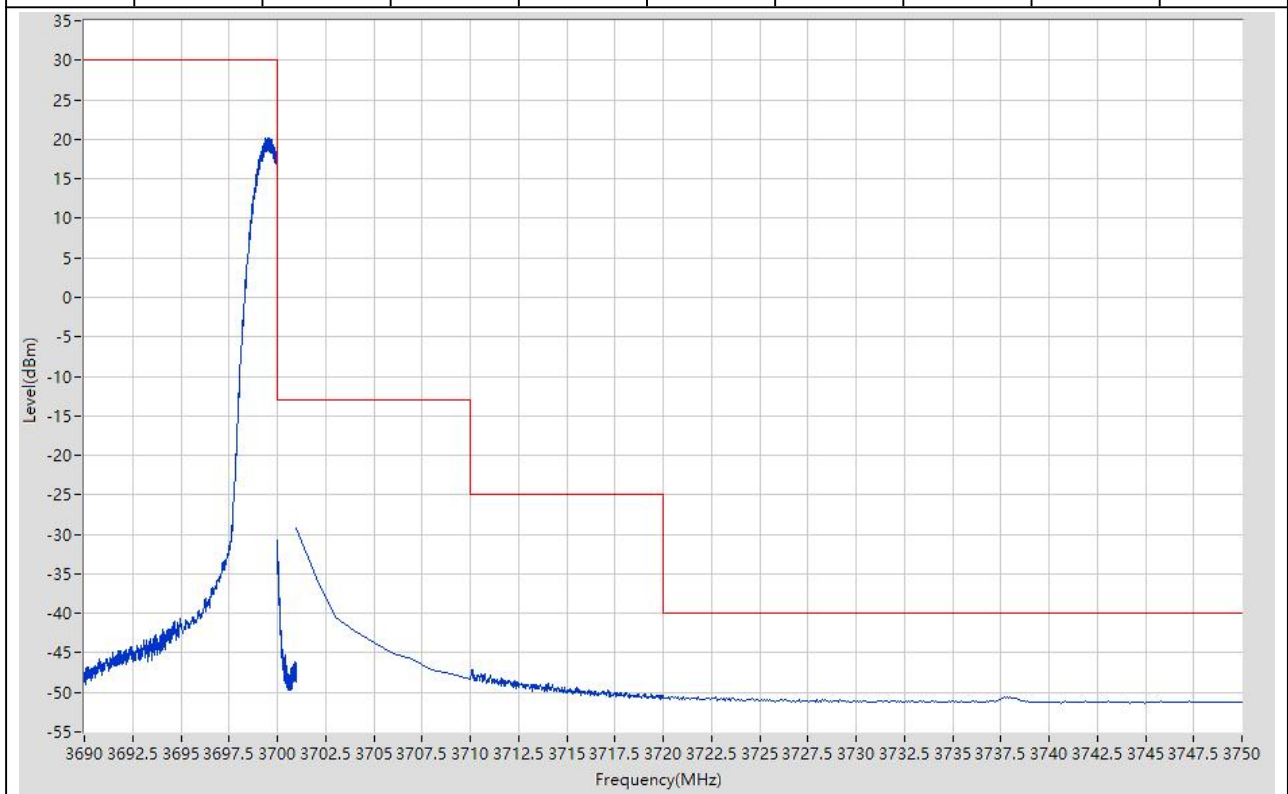
1.12 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.85	-45.99	-40	5.99	Pass	401
3530	3540	1	RMS	3539.9	-37.96	-25	12.96	Pass	401
3540	3549	1	RMS	3549	-21.82	-13	8.82	Pass	401
3549	3550	0.1	RMS	3549.985	-30.11	-13	17.11	Pass	401
3550	3560	0.1	RMS	3551.65	3.39	30	26.61	Pass	401



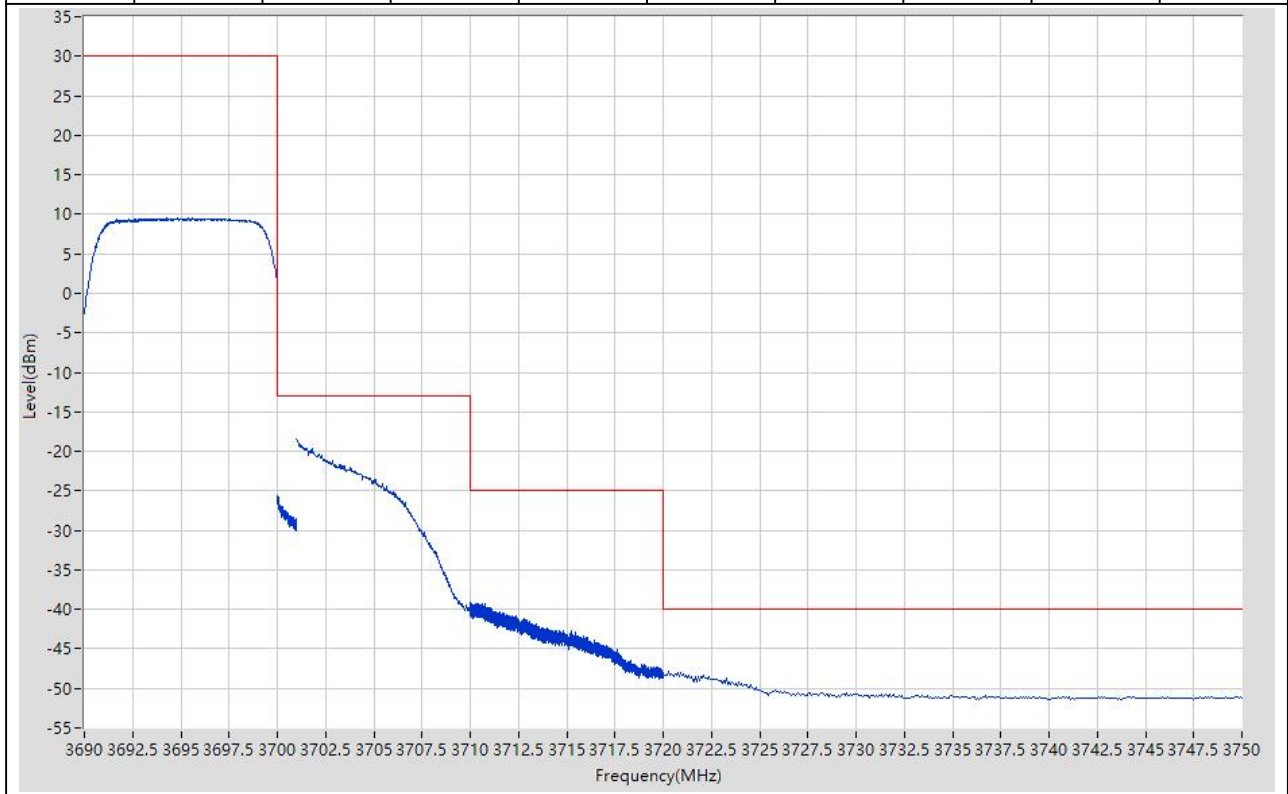
1.13 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3699.5	20.19	30	9.81	Pass	401
3700	3701	0.01	RMS	3700.01	-30.78	-13	17.78	Pass	401
3701	3710	1	RMS	3701	-29.24	-13	16.24	Pass	10
3710	3720	1	RMS	3710.125	-47.17	-25	22.17	Pass	401
3720	3750	1	RMS	3720.6	-50.49	-40	10.49	Pass	401



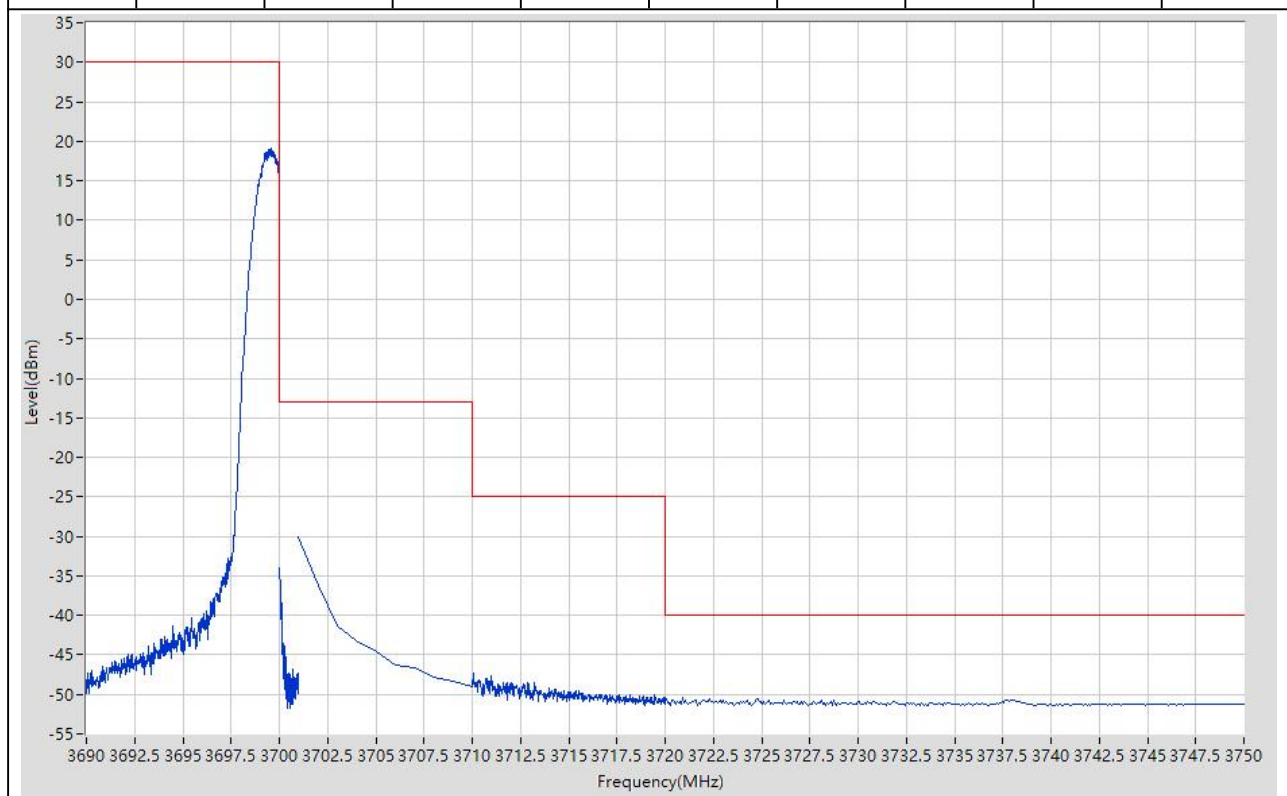
1.14 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3694.275	9.52	30	20.48	Pass	401
3700	3701	0.1	RMS	3700.023	-25.64	-13	12.64	Pass	401
3701	3710	1	RMS	3701	-18.51	-13	5.51	Pass	401
3710	3720	1	RMS	3710	-39.09	-25	14.09	Pass	401
3720	3750	1	RMS	3720.3	-47.83	-40	7.83	Pass	401



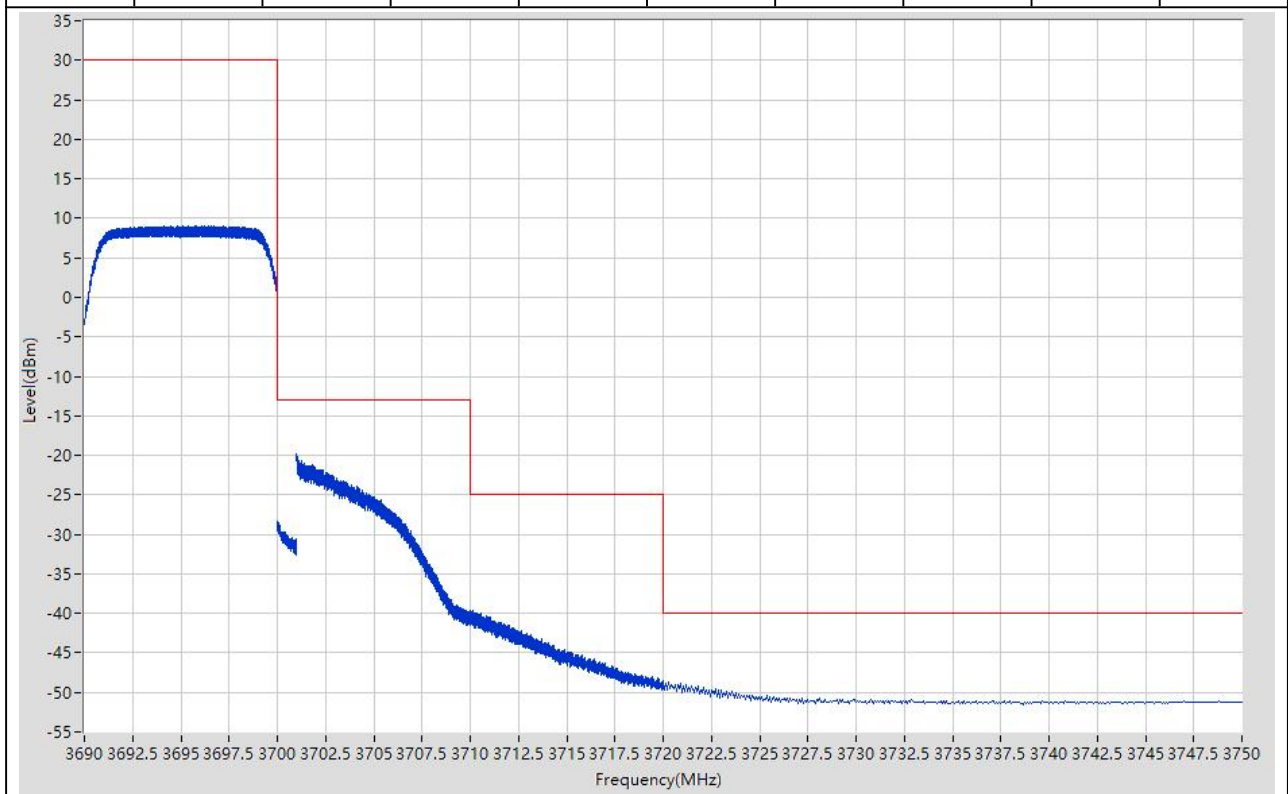
1.15 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3699.55	19.04	30	10.96	Pass	401
3700	3701	0.01	RMS	3700.005	-34.03	-13	21.03	Pass	401
3701	3710	1	RMS	3701	-30.12	-13	17.12	Pass	10
3710	3720	1	RMS	3710.05	-47.33	-25	22.33	Pass	401
3720	3750	1	RMS	3720.9	-50.33	-40	10.33	Pass	401



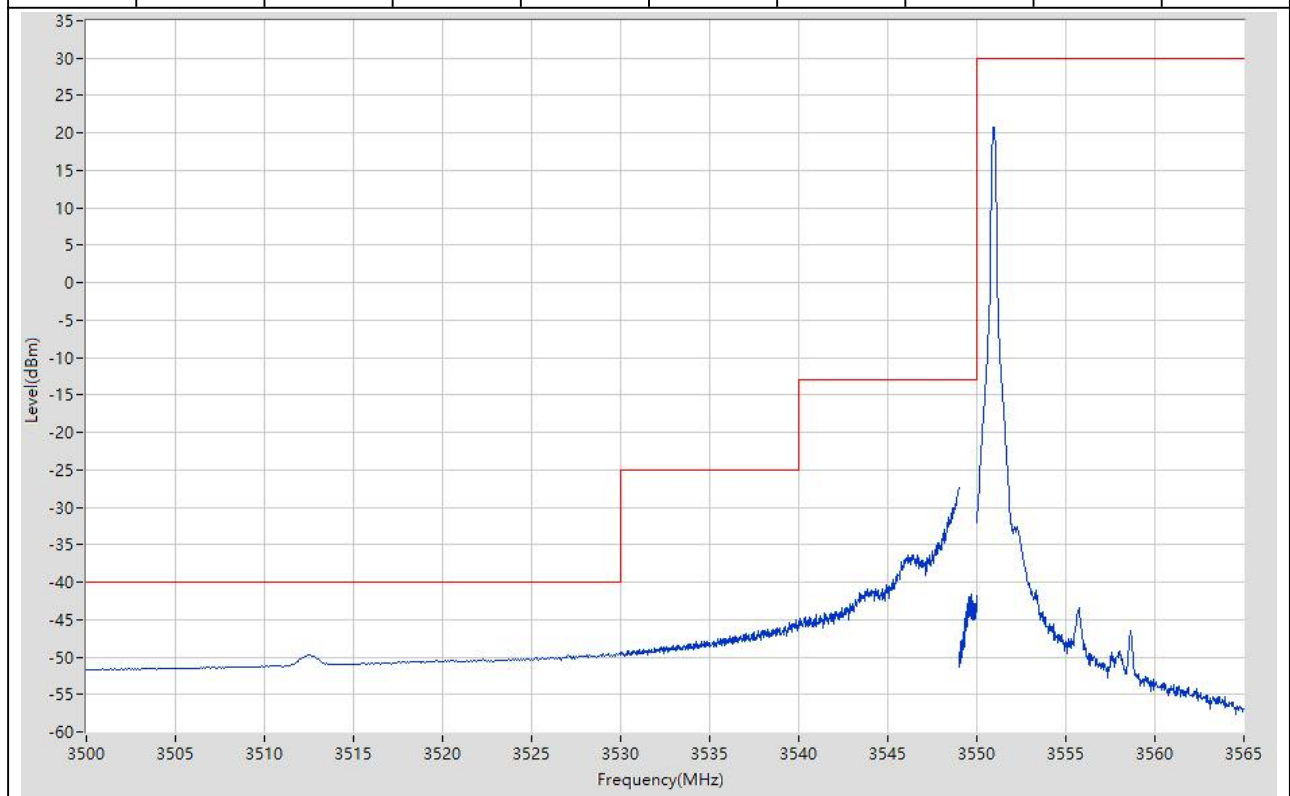
1.16 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3696.1	8.99	30	21.01	Pass	401
3700	3701	0.1	RMS	3700	-28.3	-13	15.3	Pass	401
3701	3710	1	RMS	3701	-19.76	-13	6.76	Pass	401
3710	3720	1	RMS	3710.125	-39.7	-25	14.7	Pass	401
3720	3750	1	RMS	3720	-48.45	-40	8.45	Pass	401



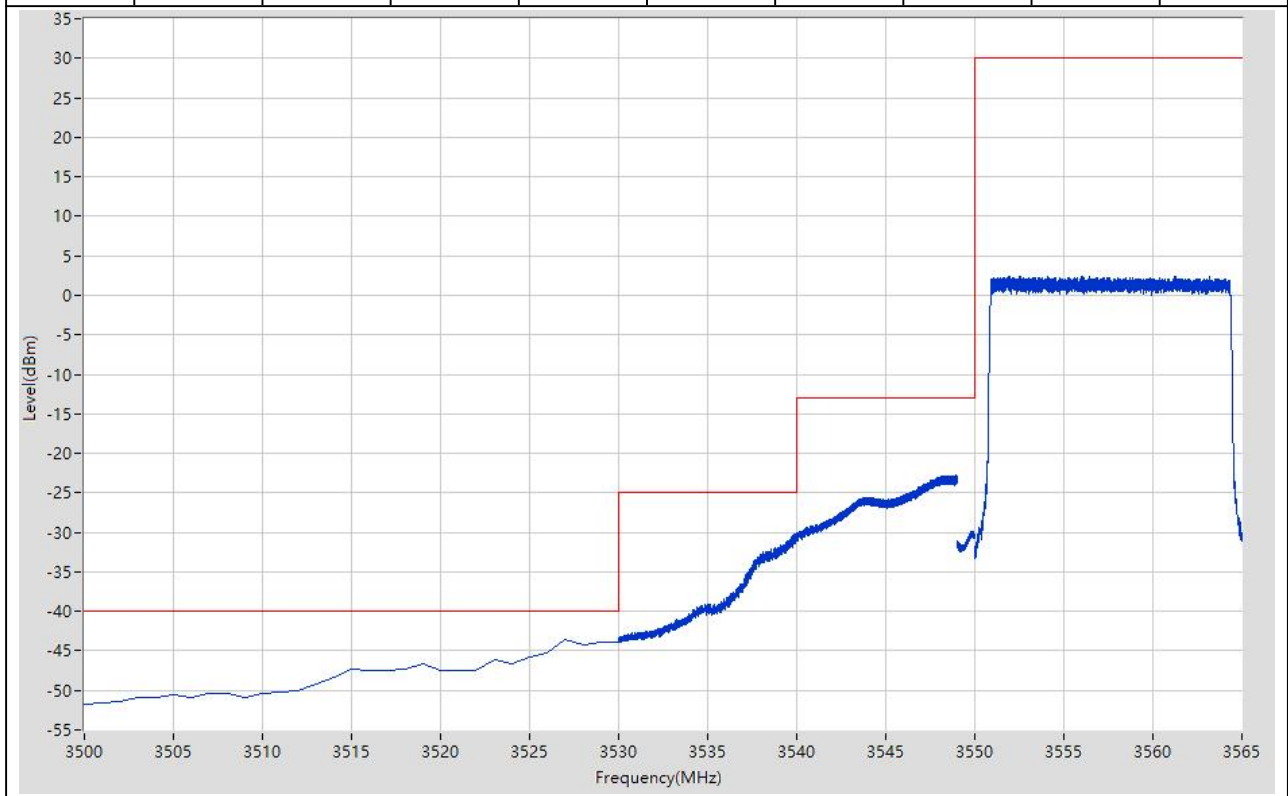
1.17 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55315, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3529.325	-49.52	-40	9.52	Pass	401
3530	3540	1	RMS	3539.875	-45.08	-25	20.08	Pass	401
3540	3549	1	RMS	3548.978	-27.32	-13	14.32	Pass	401
3549	3550	0.01	RMS	3549.693	-41.61	-13	28.61	Pass	401
3550	3565	0.1	RMS	3550.938	20.82	30	9.18	Pass	401



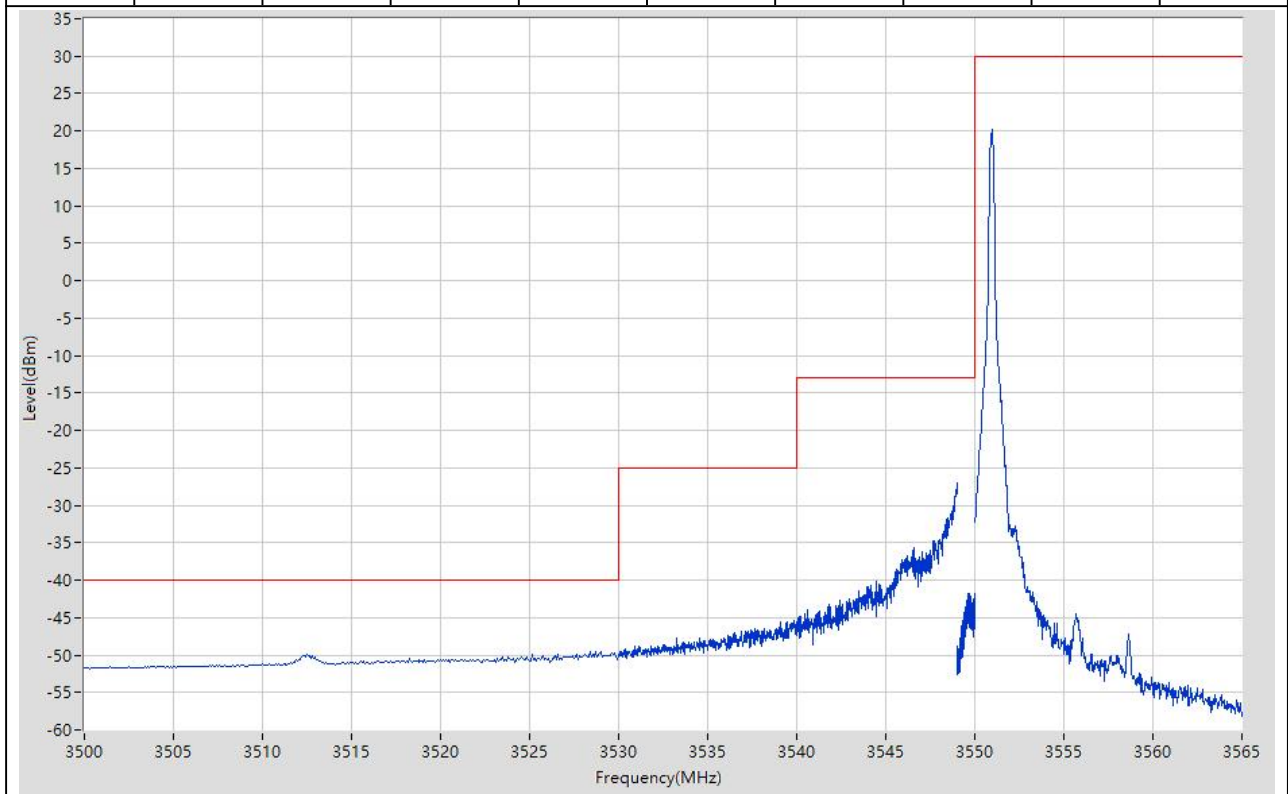
1.18 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55315, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3527	-43.59	-40	3.59	Pass	31
3530	3540	1	RMS	3539.975	-30.07	-25	5.07	Pass	401
3540	3549	1	RMS	3548.955	-22.78	-13	9.78	Pass	401
3549	3550	0.15	RMS	3549.895	-29.84	-13	16.84	Pass	401
3550	3565	0.1	RMS	3554.088	2.39	30	27.61	Pass	401



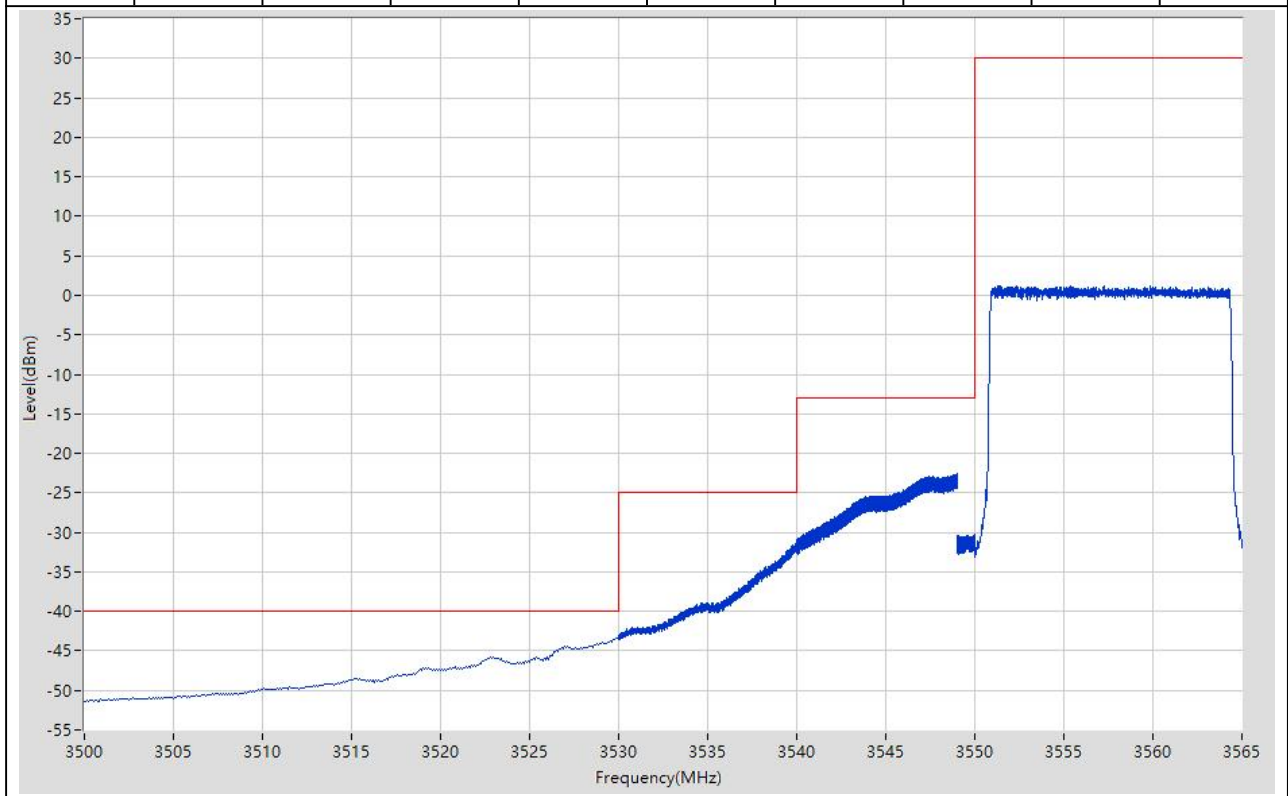
1.19 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55315, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3528.425	-49.55	-40	9.55	Pass	401
3530	3540	1	RMS	3539.825	-45.31	-25	20.31	Pass	401
3540	3549	1	RMS	3549	-27.09	-13	14.09	Pass	401
3549	3550	0.01	RMS	3549.633	-41.74	-13	28.74	Pass	401
3550	3565	0.1	RMS	3550.975	20.22	30	9.78	Pass	401



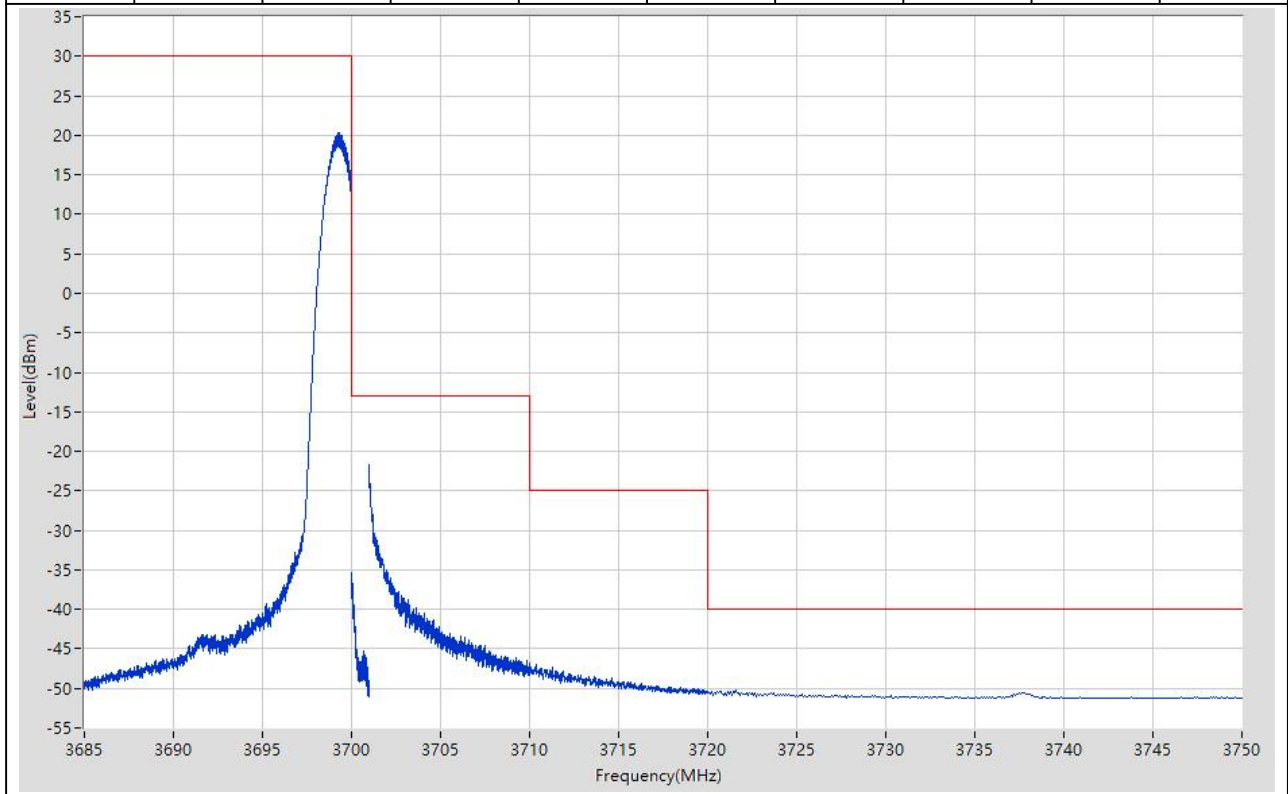
1.20 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55315, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-43.23	-40	3.23	Pass	401
3530	3540	1	RMS	3539.975	-31.35	-25	6.35	Pass	401
3540	3549	1	RMS	3548.978	-22.56	-13	9.56	Pass	401
3549	3550	0.15	RMS	3549.993	-30.18	-13	17.18	Pass	401
3550	3565	0.1	RMS	3552.363	1.26	30	28.74	Pass	401



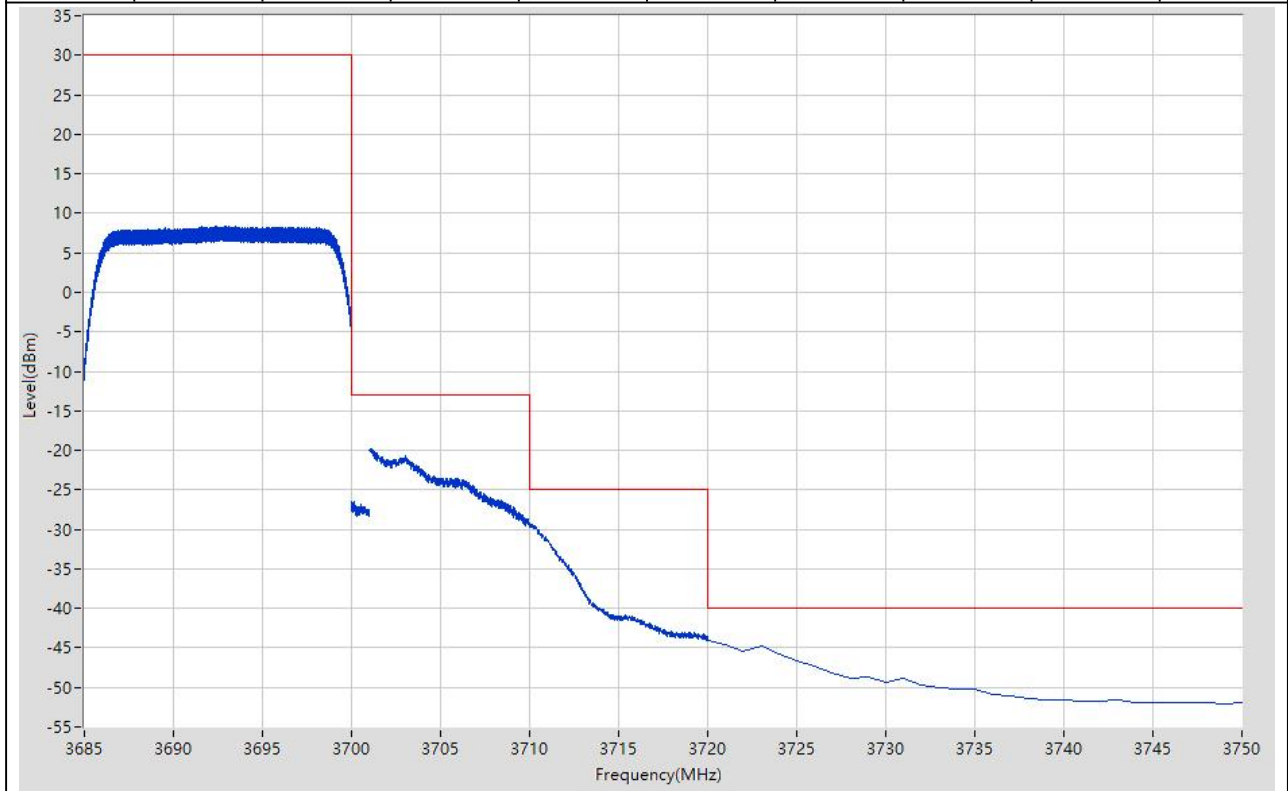
1.21 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56665, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3699.288	20.35	30	9.65	Pass	401
3700	3701	0.01	RMS	3700	-35.44	-13	22.44	Pass	401
3701	3710	1	RMS	3701	-21.65	-13	8.65	Pass	401
3710	3720	1	RMS	3710.35	-47.03	-25	22.03	Pass	401
3720	3750	1	RMS	3721.575	-50.28	-40	10.28	Pass	401



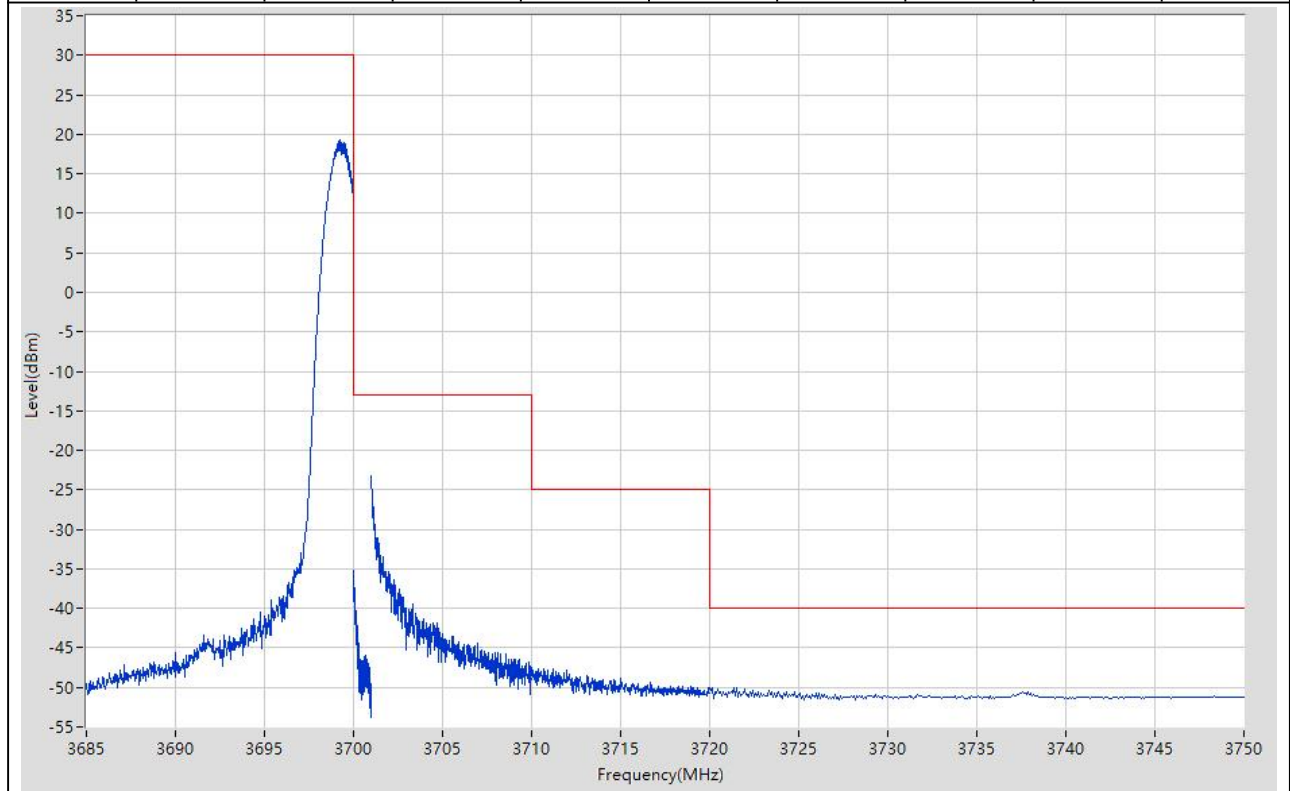
1.22 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56665, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3692.388	8.36	30	21.64	Pass	401
3700	3701	0.15	RMS	3700.023	-26.41	-13	13.41	Pass	401
3701	3710	1	RMS	3701.045	-19.73	-13	6.73	Pass	401
3710	3720	1	RMS	3710	-29.17	-25	4.17	Pass	401
3720	3750	1	RMS	3720	-44.05	-40	4.05	Pass	31



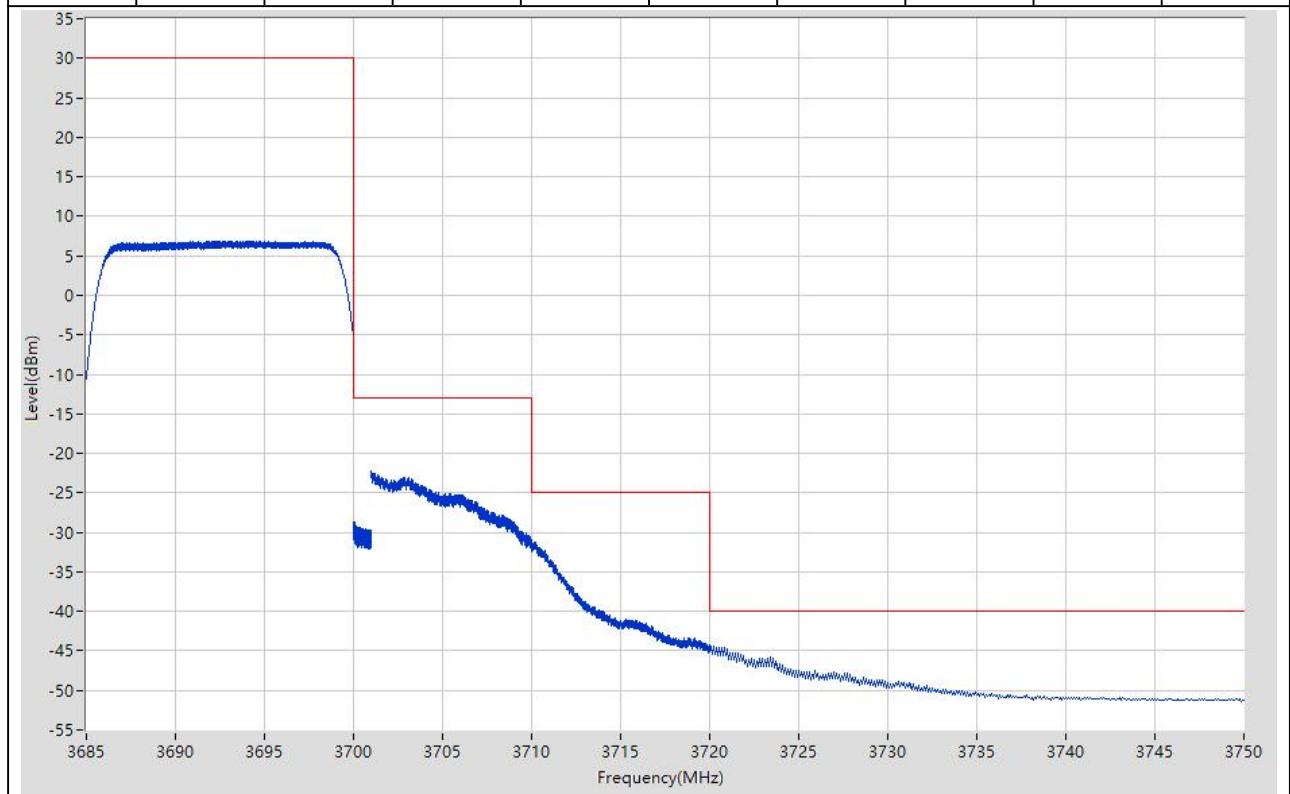
1.23 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56665, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3699.213	19.21	30	10.79	Pass	401
3700	3701	0.01	RMS	3700.003	-35.17	-13	22.17	Pass	401
3701	3710	1	RMS	3701.023	-23.26	-13	10.26	Pass	401
3710	3720	1	RMS	3710.7	-47.64	-25	22.64	Pass	401
3720	3750	1	RMS	3721.35	-49.97	-40	9.97	Pass	401



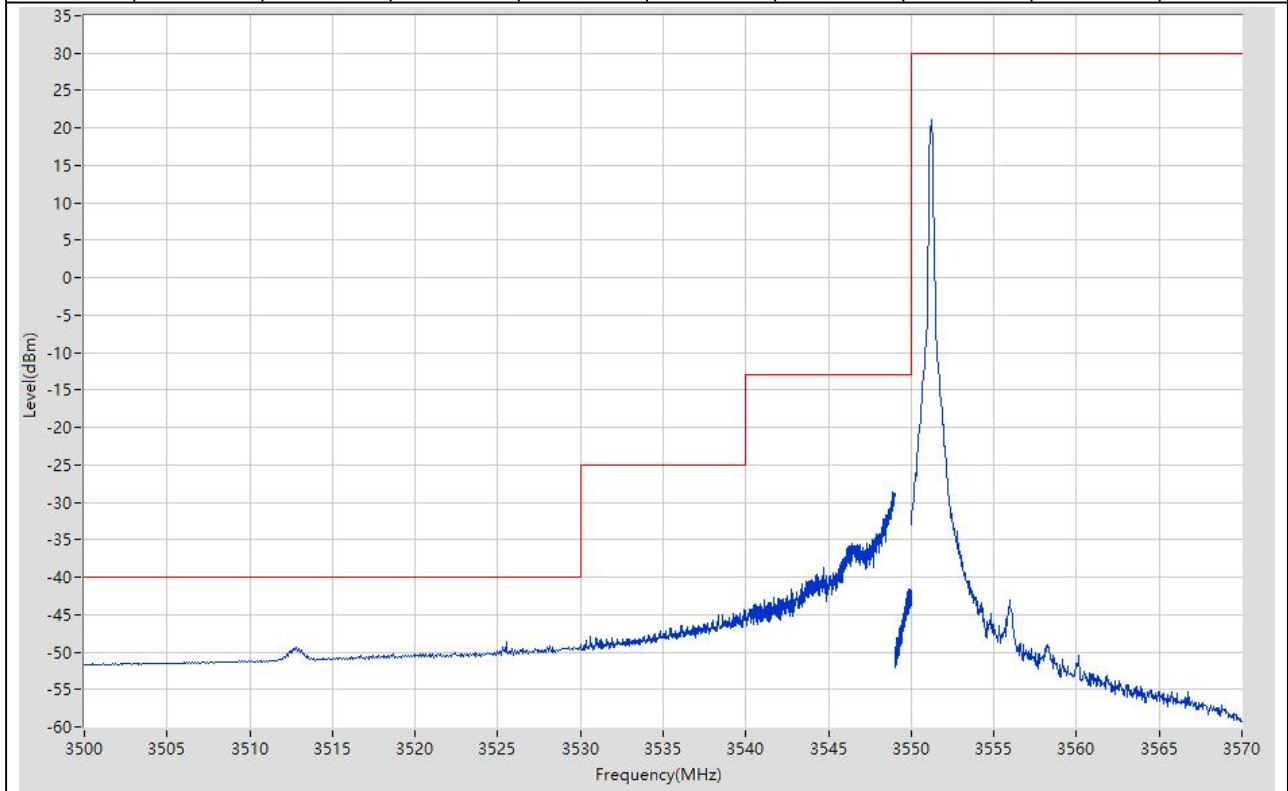
1.24 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56665, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3685	3700	1	RMS	3692.2	6.85	30	23.15	Pass	401
3700	3701	0.15	RMS	3700.018	-28.67	-13	15.67	Pass	401
3701	3710	1	RMS	3701.023	-22.17	-13	9.17	Pass	401
3710	3720	1	RMS	3710.175	-31.22	-25	6.22	Pass	401
3720	3750	1	RMS	3720.075	-44.44	-40	4.44	Pass	401



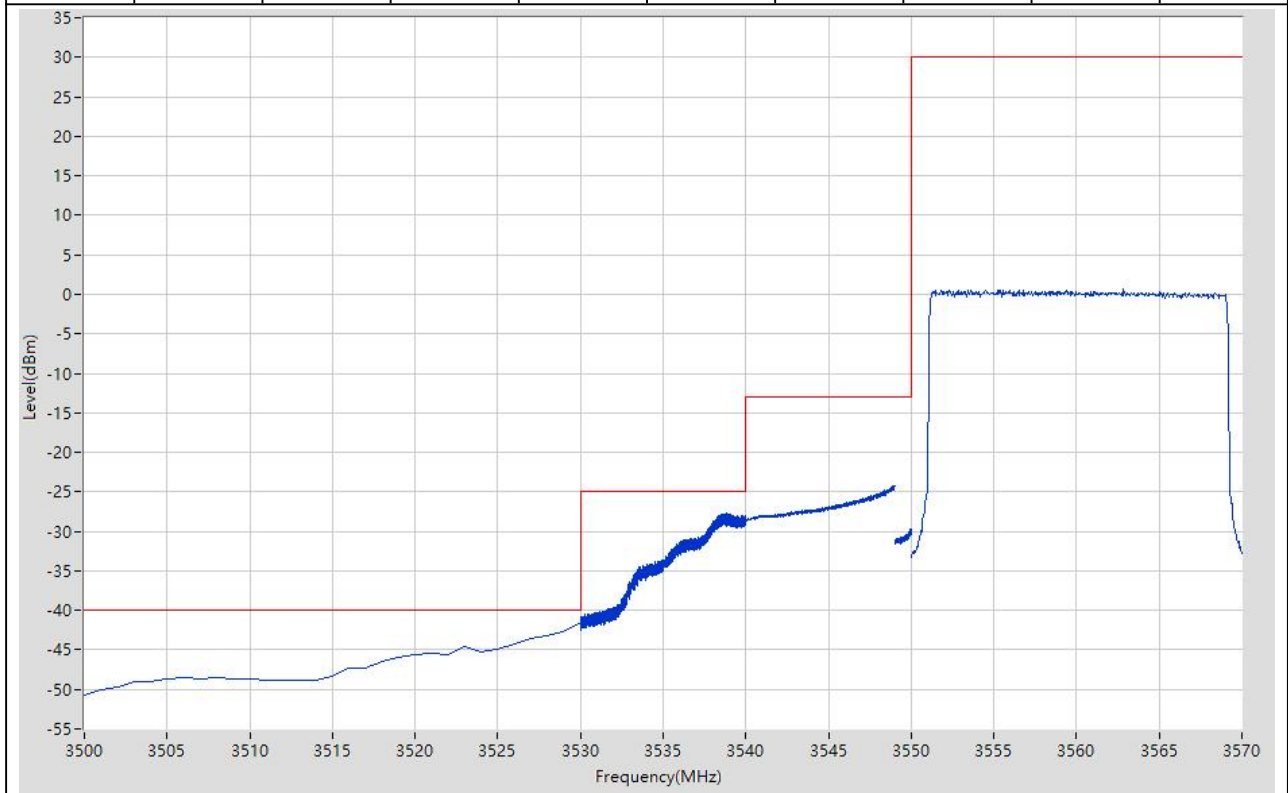
1.25 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:55340, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3525.5	-48.72	-40	8.72	Pass	401
3530	3540	1	RMS	3539.925	-44.26	-25	19.26	Pass	401
3540	3549	1	RMS	3548.865	-28.72	-13	15.72	Pass	401
3549	3550	0.01	RMS	3549.885	-41.68	-13	28.68	Pass	401
3550	3570	0.1	RMS	3551.25	21.19	30	8.81	Pass	401



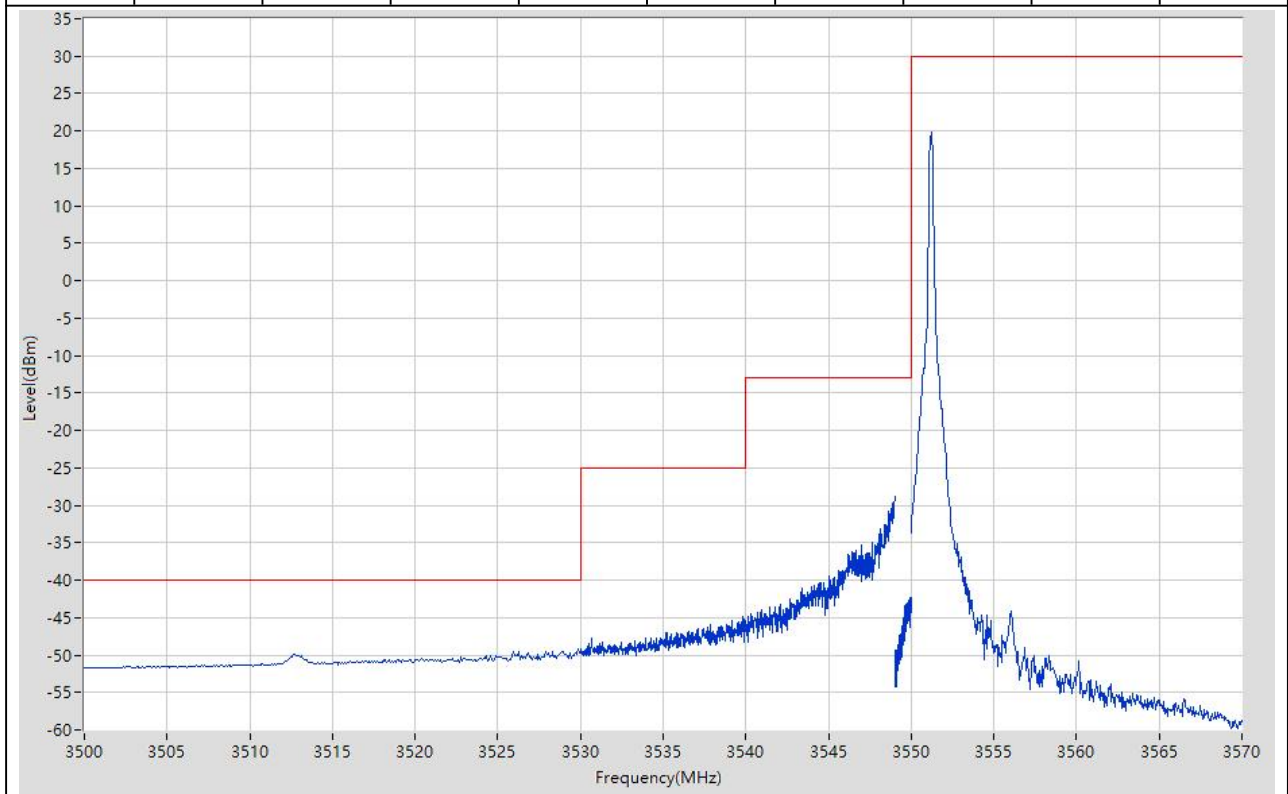
1.26 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:55340, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-41.51	-40	1.51	Pass*	31
3530	3540	1	RMS	3538.8	-27.74	-25	2.74	Pass*	401
3540	3549	1	RMS	3549	-24.23	-13	11.23	Pass	401
3549	3550	0.2	RMS	3549.995	-29.78	-13	16.78	Pass	401
3550	3570	0.1	RMS	3562.8	0.6	30	29.4	Pass	401



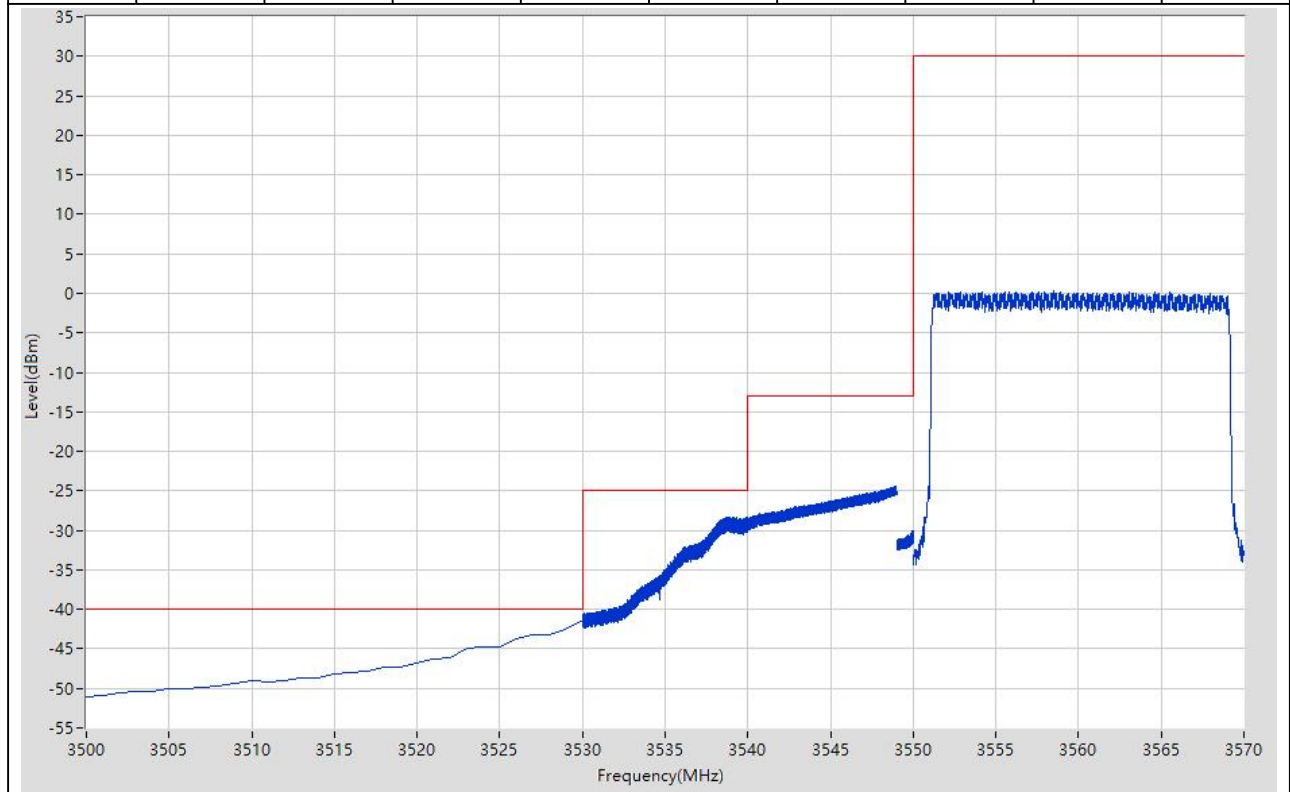
1.27 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:55340, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-49.21	-40	9.21	Pass	401
3530	3540	1	RMS	3539.85	-44.8	-25	19.8	Pass	401
3540	3549	1	RMS	3549	-28.77	-13	15.77	Pass	401
3549	3550	0.01	RMS	3549.97	-42.35	-13	29.35	Pass	401
3550	3570	0.1	RMS	3551.25	19.93	30	10.07	Pass	401



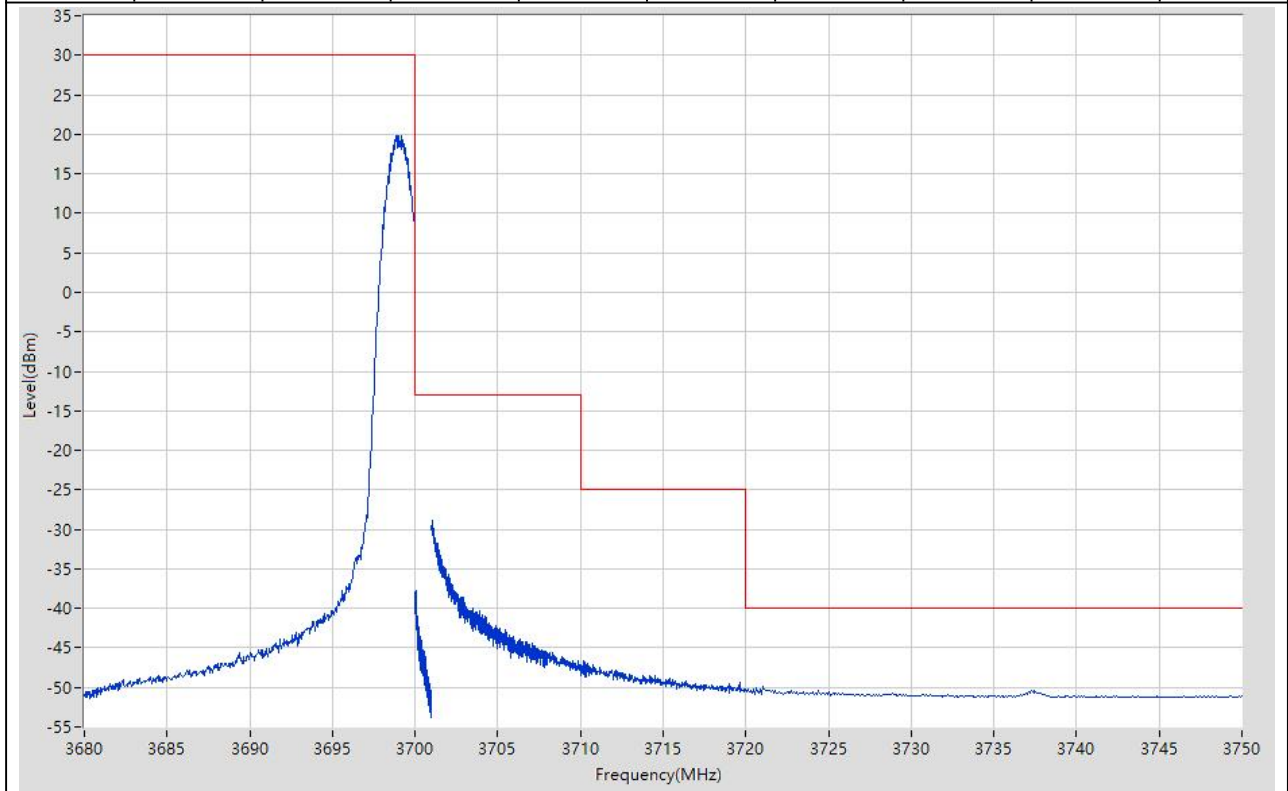
1.28 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:55340, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-41.39	-40	1.39	Pass*	31
3530	3540	1	RMS	3538.8	-28.3	-25	3.3	Pass	401
3540	3549	1	RMS	3548.843	-24.38	-13	11.38	Pass	401
3549	3550	0.2	RMS	3549.998	-30.11	-13	17.11	Pass	401
3550	3570	0.1	RMS	3558.5	0.38	30	29.62	Pass	401



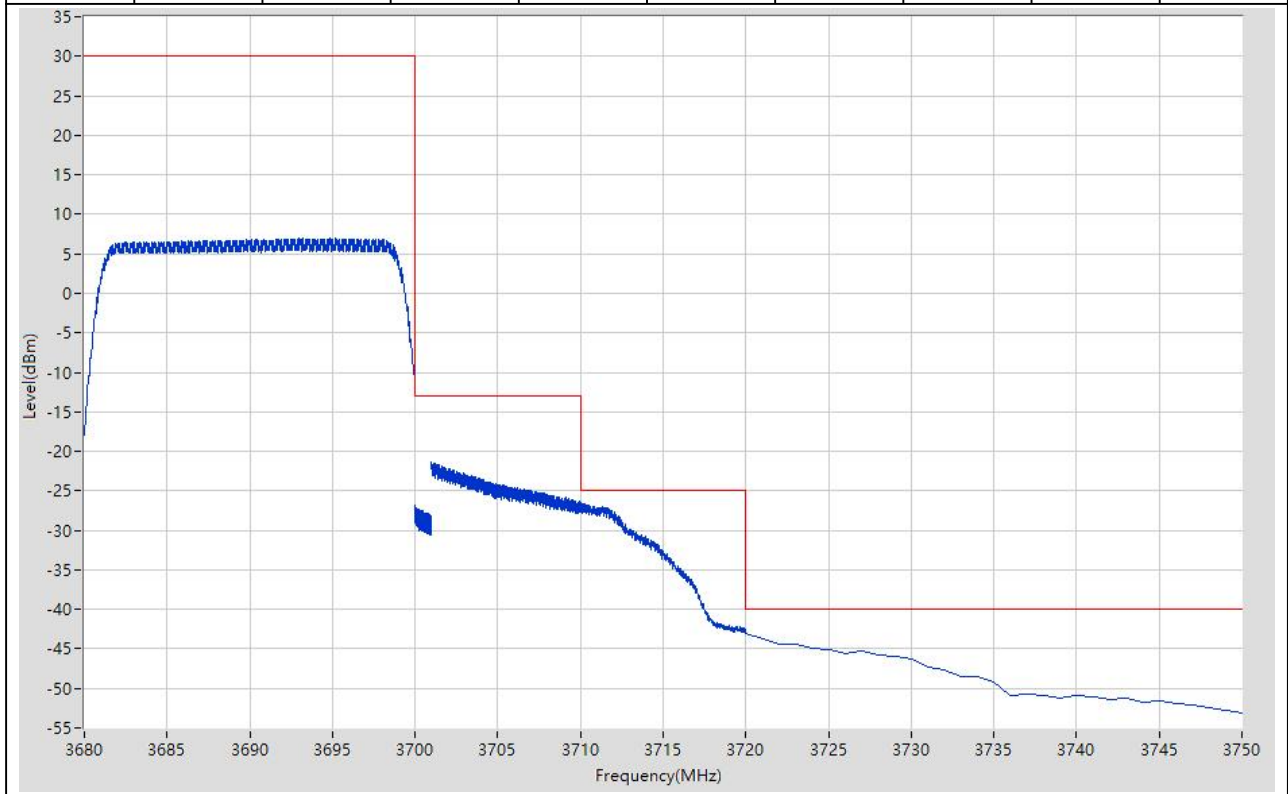
1.29 LTE Band Edge_Part96(NTNV)(Subtest:1, Channel:56640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3699.05	19.87	30	10.13	Pass	401
3700	3701	0.01	RMS	3700.033	-37.76	-13	24.76	Pass	401
3701	3710	1	RMS	3701.023	-28.95	-13	15.95	Pass	401
3710	3720	1	RMS	3710.175	-46.68	-25	21.68	Pass	401
3720	3750	1	RMS	3721.05	-49.94	-40	9.94	Pass	401



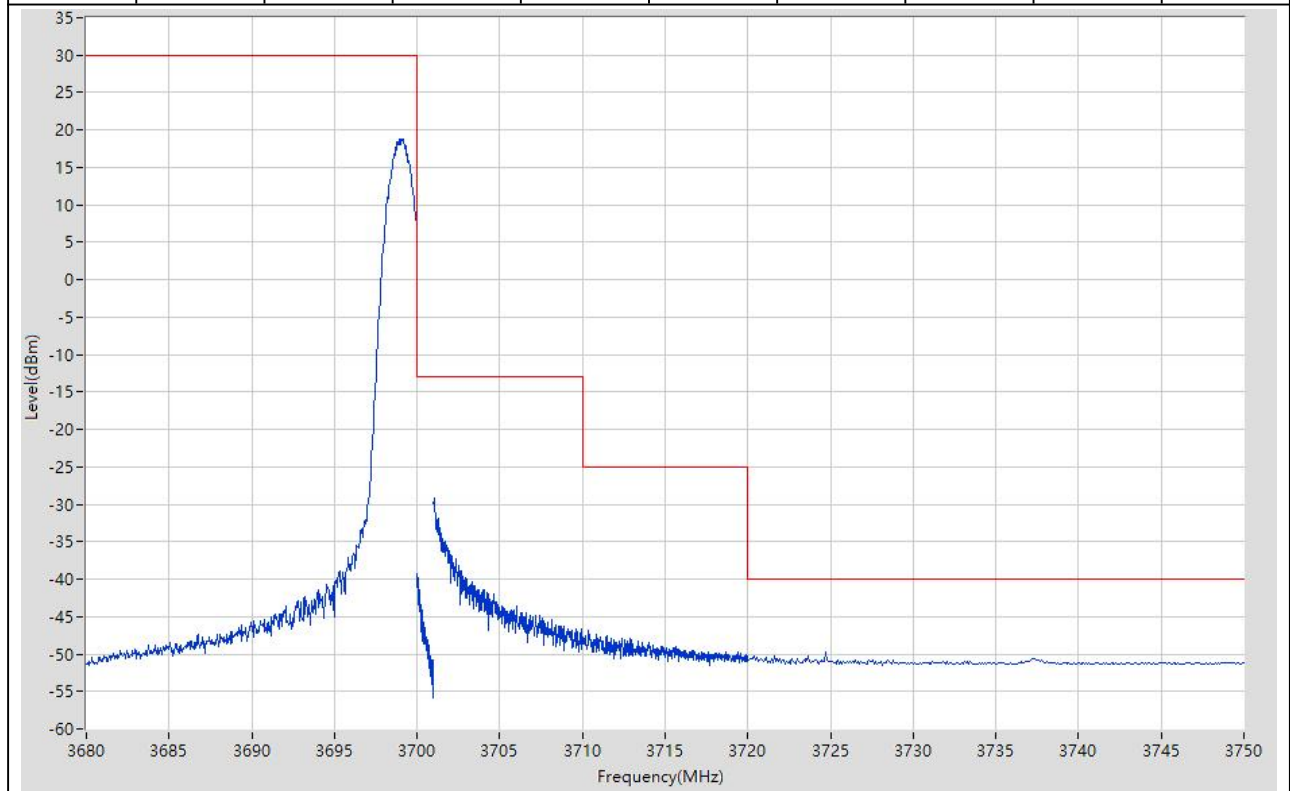
1.30 LTE Band Edge_Part96(NTNV)(Subtest:2, Channel:56640, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3692.95	6.95	30	23.05	Pass	401
3700	3701	0.2	RMS	3700.025	-26.89	-13	13.89	Pass	401
3701	3710	1	RMS	3701	-21.42	-13	8.42	Pass	401
3710	3720	1	RMS	3710.075	-26.61	-25	1.61	Pass*	401
3720	3750	1	RMS	3720	-42.97	-40	2.97	Pass*	31



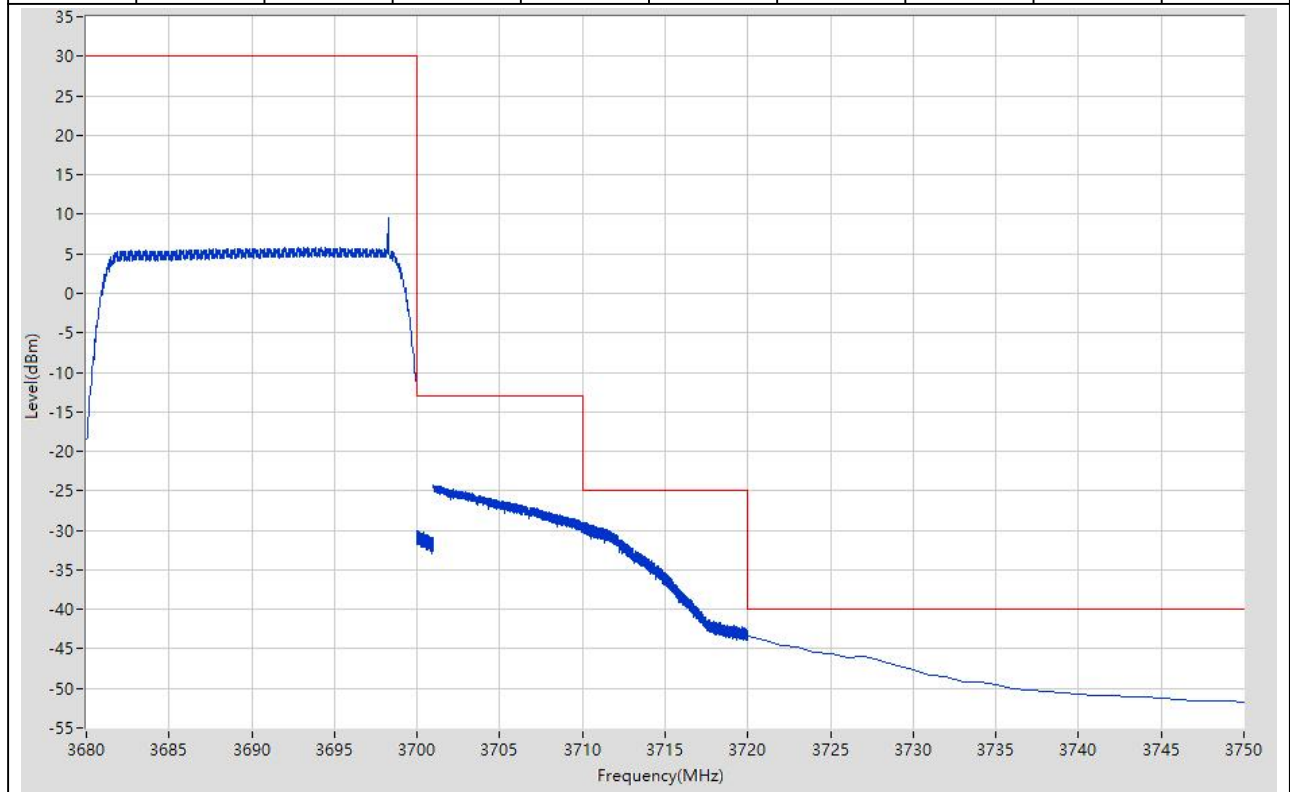
1.31 LTE Band Edge_Part96(NTNV)(Subtest:3, Channel:56640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3698.9	18.81	30	11.19	Pass	401
3700	3701	0.01	RMS	3700.025	-39.2	-13	26.2	Pass	401
3701	3710	1	RMS	3701.045	-29.15	-13	16.15	Pass	401
3710	3720	1	RMS	3710.35	-46.9	-25	21.9	Pass	401
3720	3750	1	RMS	3724.725	-49.71	-40	9.71	Pass	401



1.32 LTE Band Edge_Part96(NTNV)(Subtest:4, Channel:56640, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

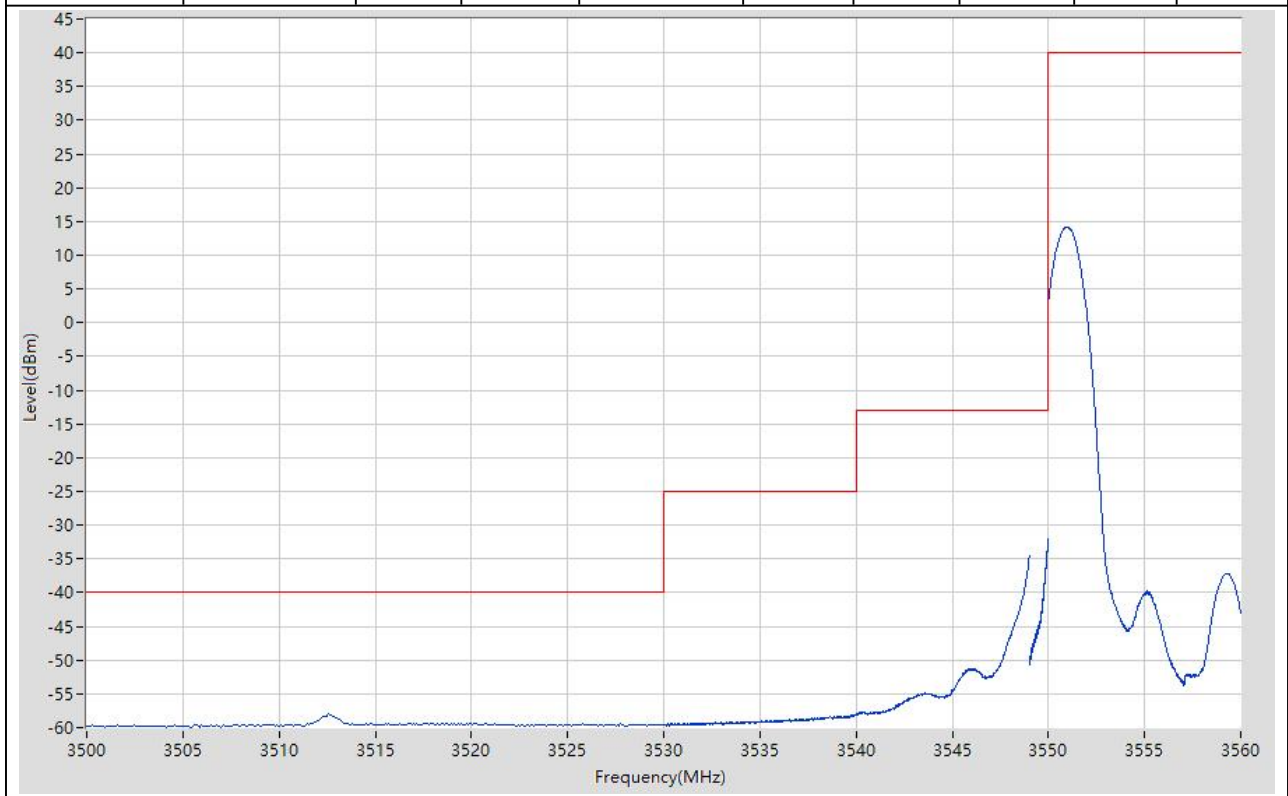
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3698.25	9.52	30	20.48	Pass	401
3700	3701	0.2	RMS	3700.015	-30.05	-13	17.05	Pass	401
3701	3710	1	RMS	3701	-24.33	-13	11.33	Pass	401
3710	3720	1	RMS	3710.025	-28.98	-25	3.98	Pass	401
3720	3750	1	RMS	3720	-43.31	-40	3.31	Pass	31



1. n48

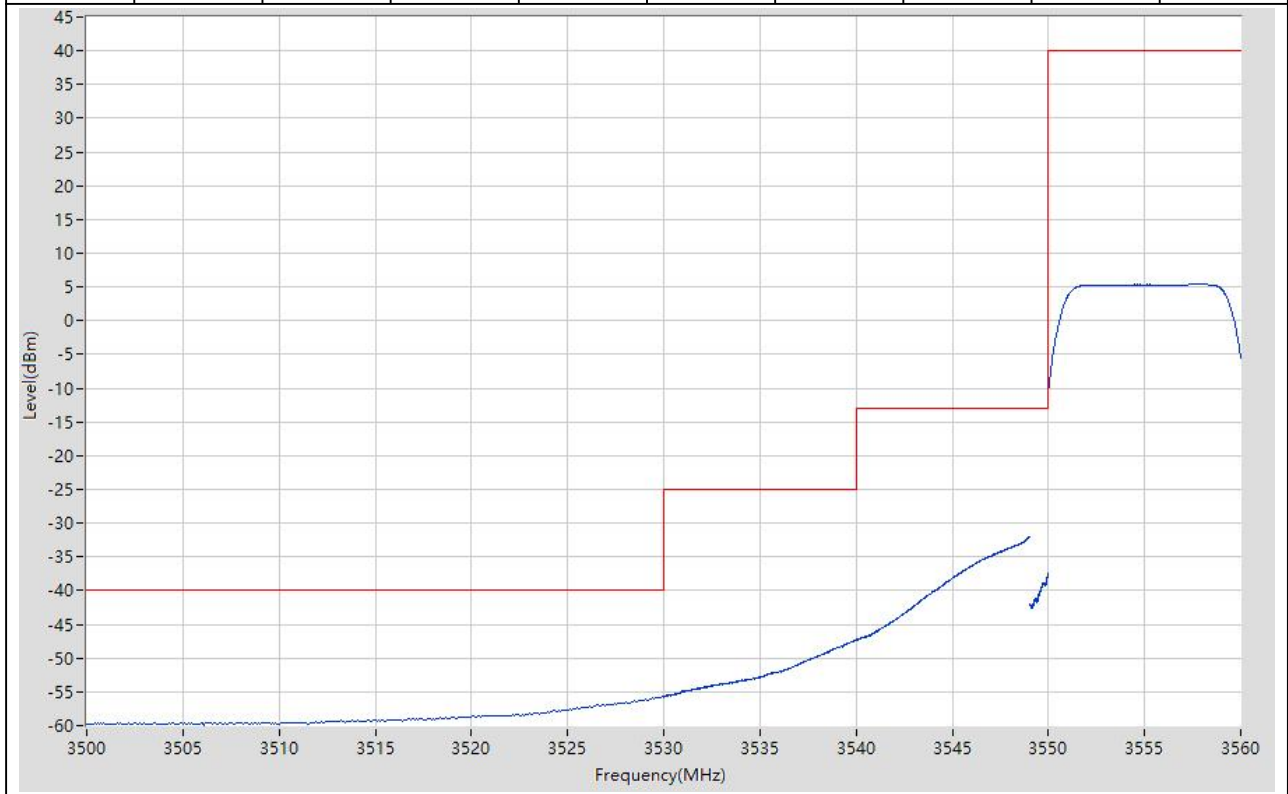
1.1 Band Edge for SA_Part96(NTNV)(Subtest:1, Channel:637000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3512.6	-58	-40	18	Pass	401
3530	3540	1	RMS	3540	-57.98	-25	32.98	Pass	401
3540	3549	1	RMS	3549	-34.46	-13	21.46	Pass	401
3549	3550	0.1	RMS	3550	-31.98	-13	18.98	Pass	401
3550	3560	1	RMS	3550.975	14.19	40	25.81	Pass	401



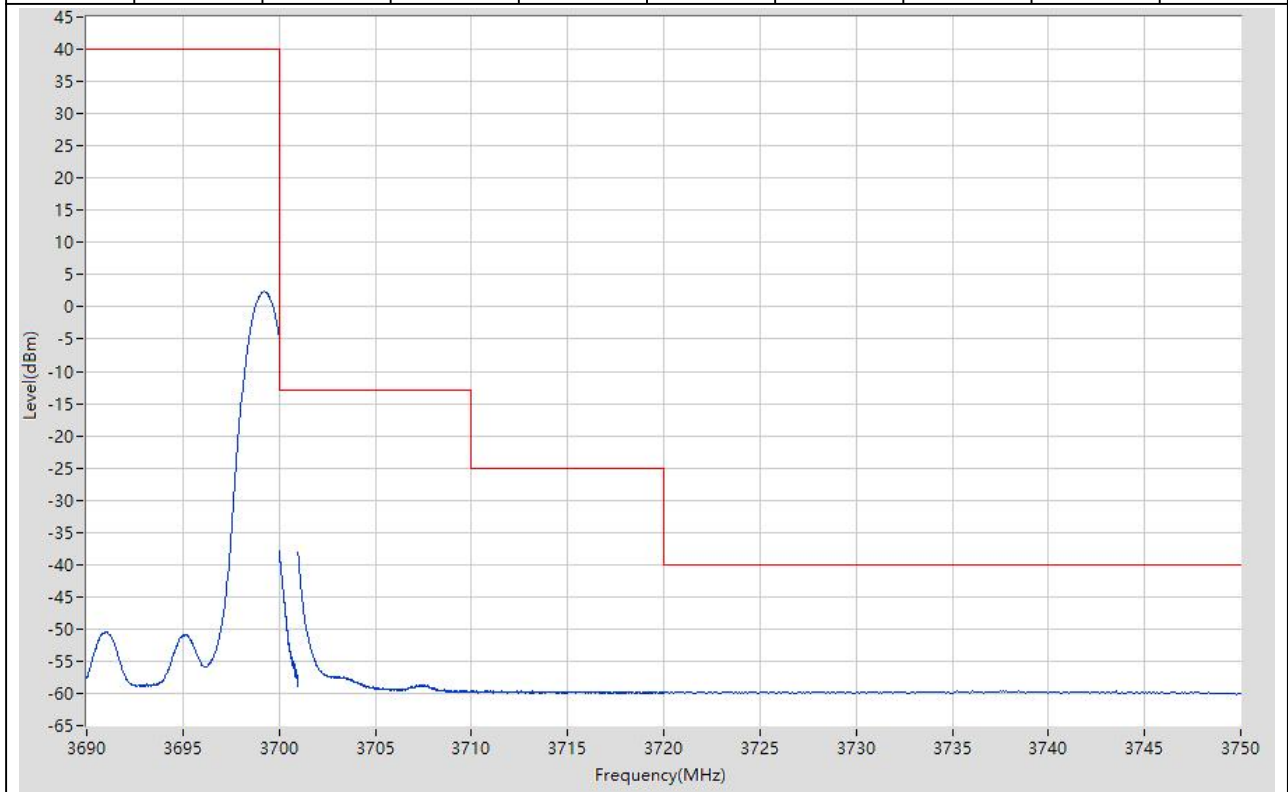
1.2 Band Edge for SA_Part96(NTNV)(Subtest:2, Channel:637000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-55.62	-40	15.62	Pass	401
3530	3540	1	RMS	3539.975	-47.35	-25	22.35	Pass	401
3540	3549	1	RMS	3549	-31.96	-13	18.96	Pass	401
3549	3550	0.1	RMS	3550	-37.5	-13	24.5	Pass	401
3550	3560	1	RMS	3557.325	5.44	40	34.56	Pass	401



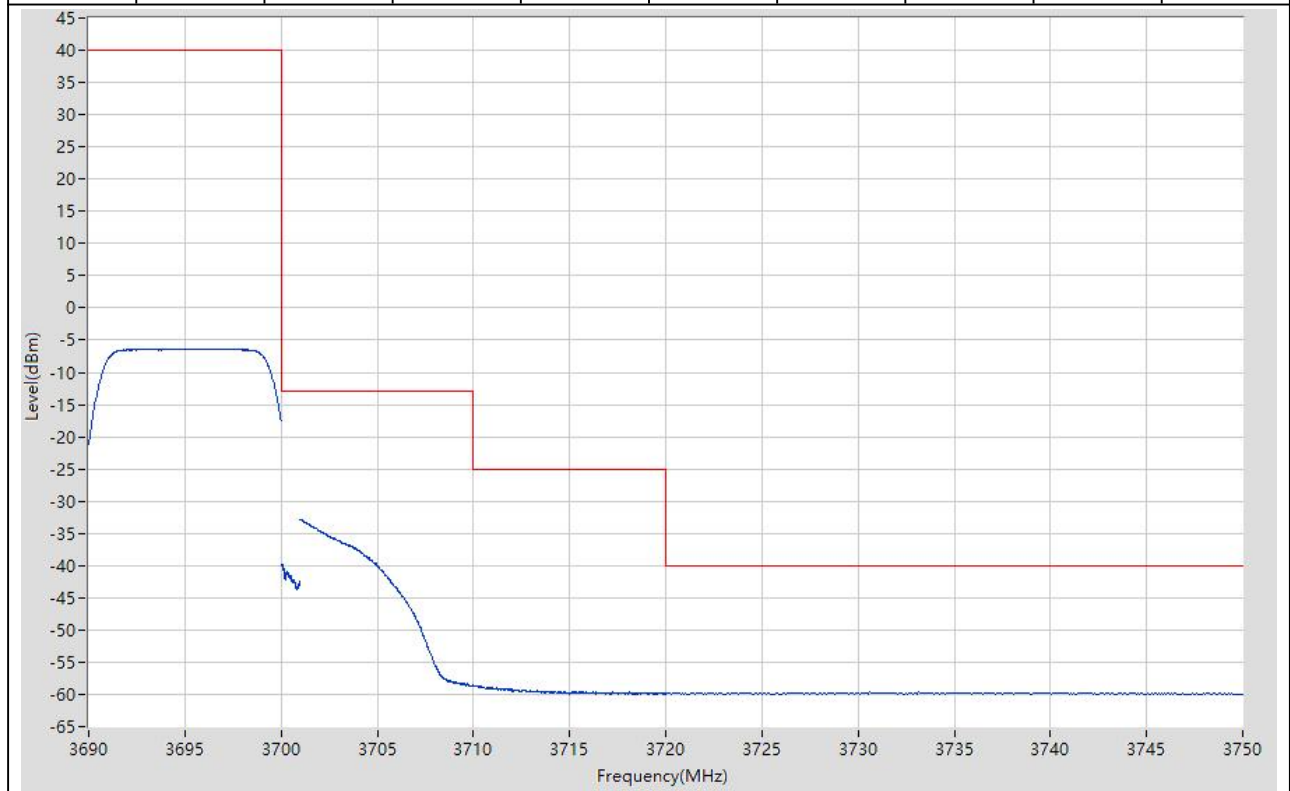
1.3 Band Edge for SA_Part96(NTNV)(Subtest:3, Channel:646332, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:23)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3699.225	2.38	40	37.62	Pass	401
3700	3701	0.1	RMS	3700.003	-37.87	-13	24.87	Pass	401
3701	3710	1	RMS	3701	-38.09	-13	25.09	Pass	401
3710	3720	1	RMS	3710.85	-59.57	-25	34.57	Pass	401
3720	3750	1	RMS	3736.05	-59.63	-40	19.63	Pass	401



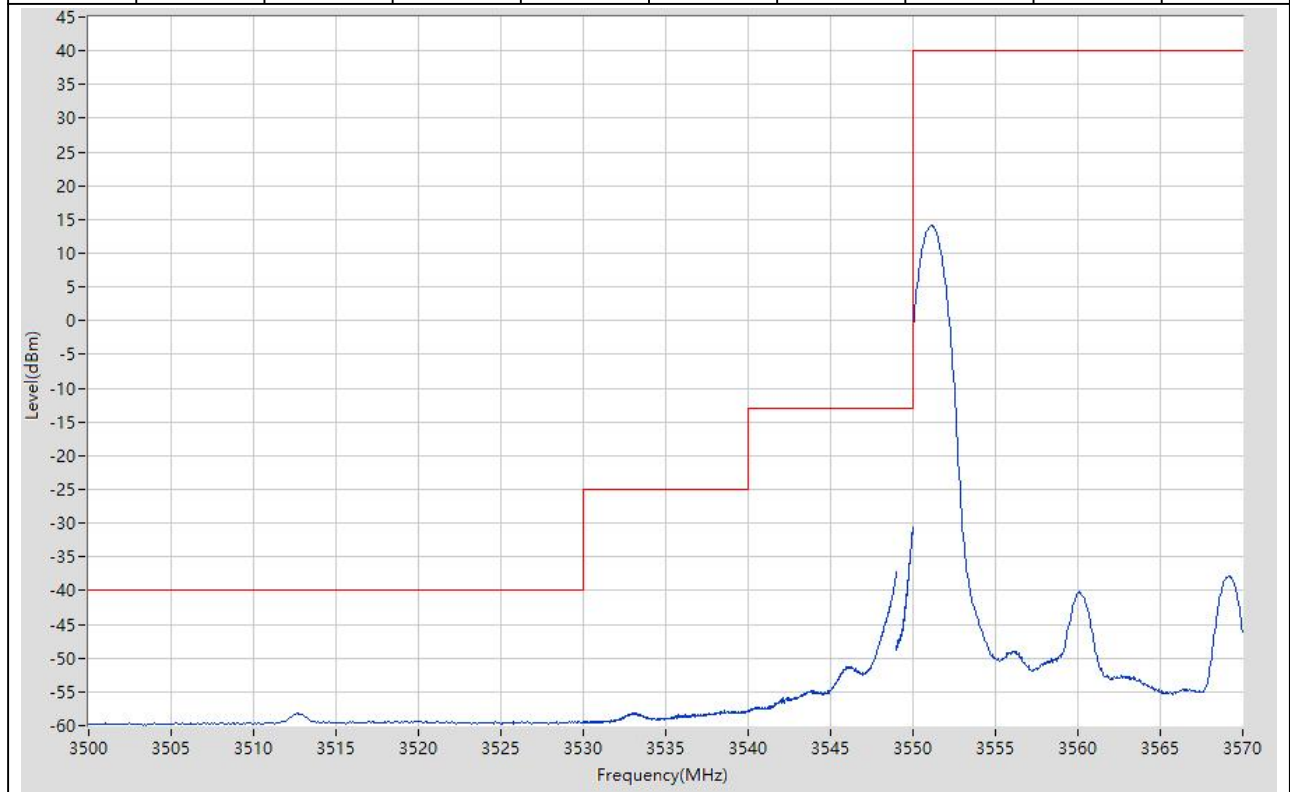
1.4 Band Edge for SA_Part96(NTNV)(Subtest:4, Channel:646332, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3690	3700	1	RMS	3695	-6.4	40	46.4	Pass	401
3700	3701	0.1	RMS	3700.005	-39.78	-13	26.78	Pass	401
3701	3710	1	RMS	3701.023	-32.81	-13	19.81	Pass	401
3710	3720	1	RMS	3710.05	-58.69	-25	33.69	Pass	401
3720	3750	1	RMS	3733.125	-59.65	-40	19.65	Pass	401



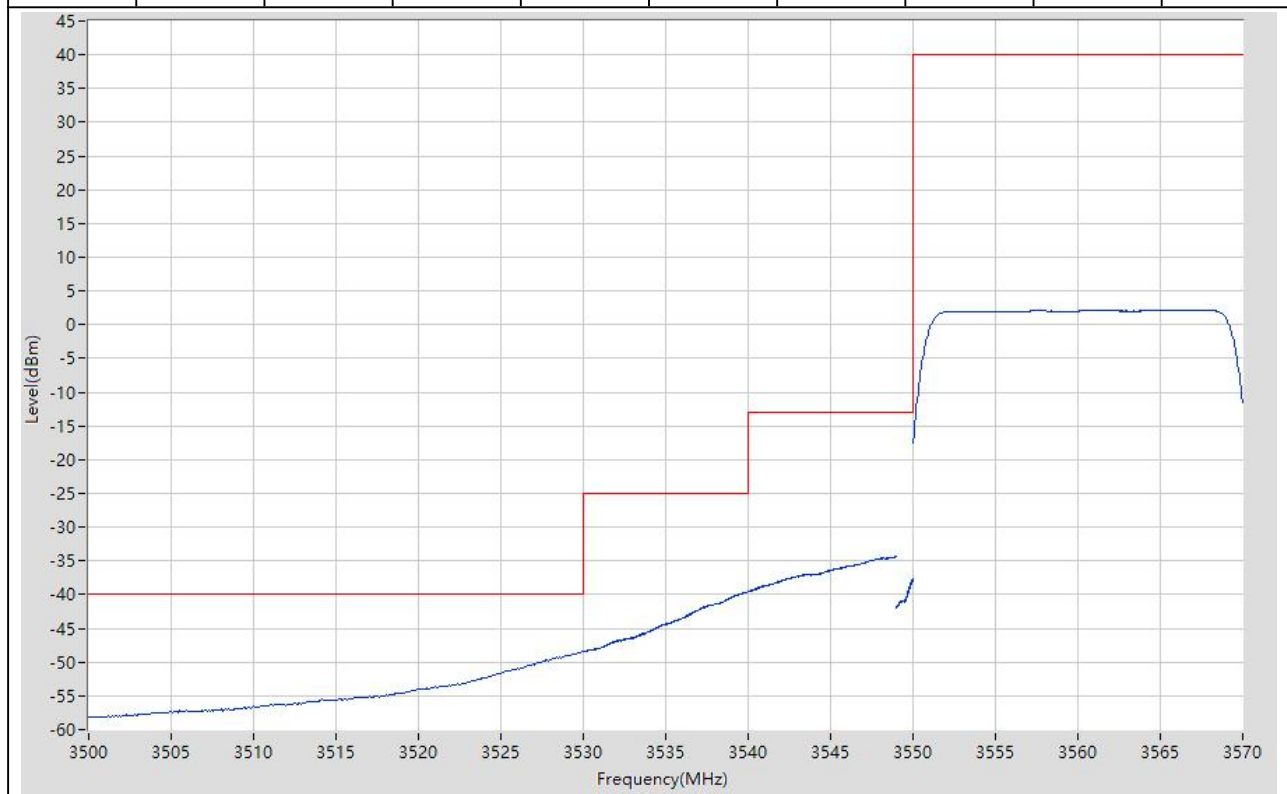
1.5 Band Edge for SA_Part96(NTNV)(Subtest:1, Channel:637334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3512.6	-58.13	-40	18.13	Pass	401
3530	3540	1	RMS	3538.575	-57.81	-25	32.81	Pass	401
3540	3549	1	RMS	3549	-37.18	-13	24.18	Pass	401
3549	3550	0.2	RMS	3549.995	-30.55	-13	17.55	Pass	401
3550	3570	1	RMS	3551.15	14.06	40	25.94	Pass	401



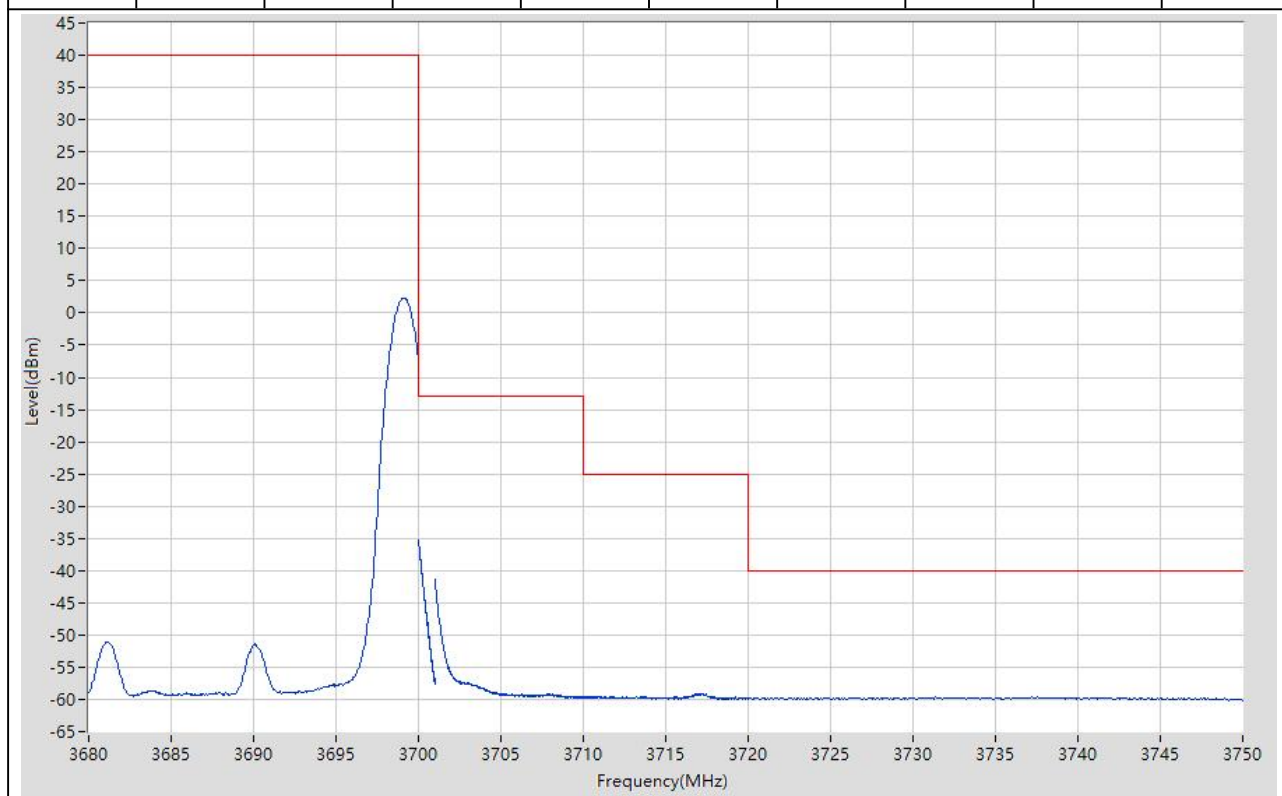
1.6 Band Edge for SA_Part96(NTNV)(Subtest:2, Channel:637334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-48.43	-40	8.43	Pass	401
3530	3540	1	RMS	3540	-39.51	-25	14.51	Pass	401
3540	3549	1	RMS	3549	-34.3	-13	21.3	Pass	401
3549	3550	0.2	RMS	3549.983	-37.7	-13	24.7	Pass	401
3550	3570	1	RMS	3567.15	2.17	40	37.83	Pass	401



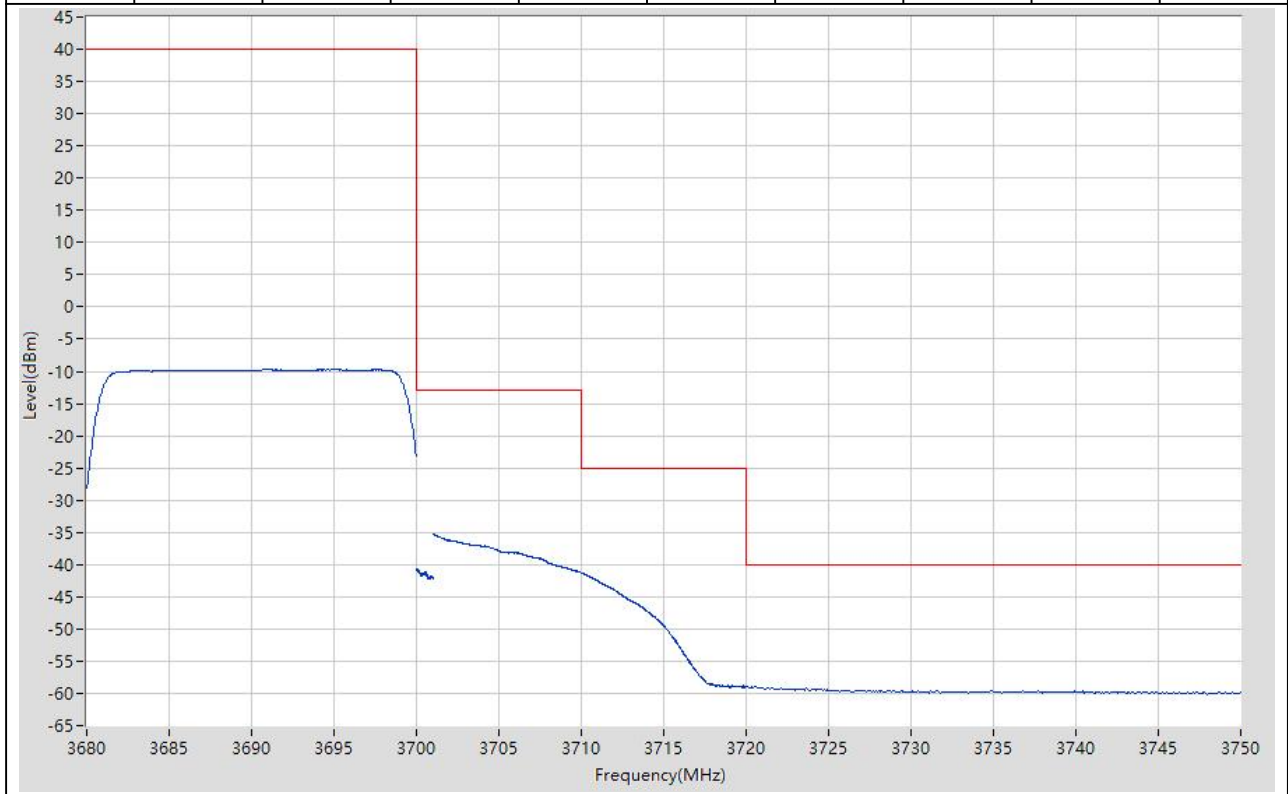
1.7 Band Edge for SA_Part96(NTNV)(Subtest:3, Channel:646000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3699.1	2.36	40	37.64	Pass	401
3700	3701	0.2	RMS	3700.003	-35.24	-13	22.24	Pass	401
3701	3710	1	RMS	3701	-41.39	-13	28.39	Pass	401
3710	3720	1	RMS	3717.05	-59.05	-25	34.05	Pass	401
3720	3750	1	RMS	3737.55	-59.67	-40	19.67	Pass	401



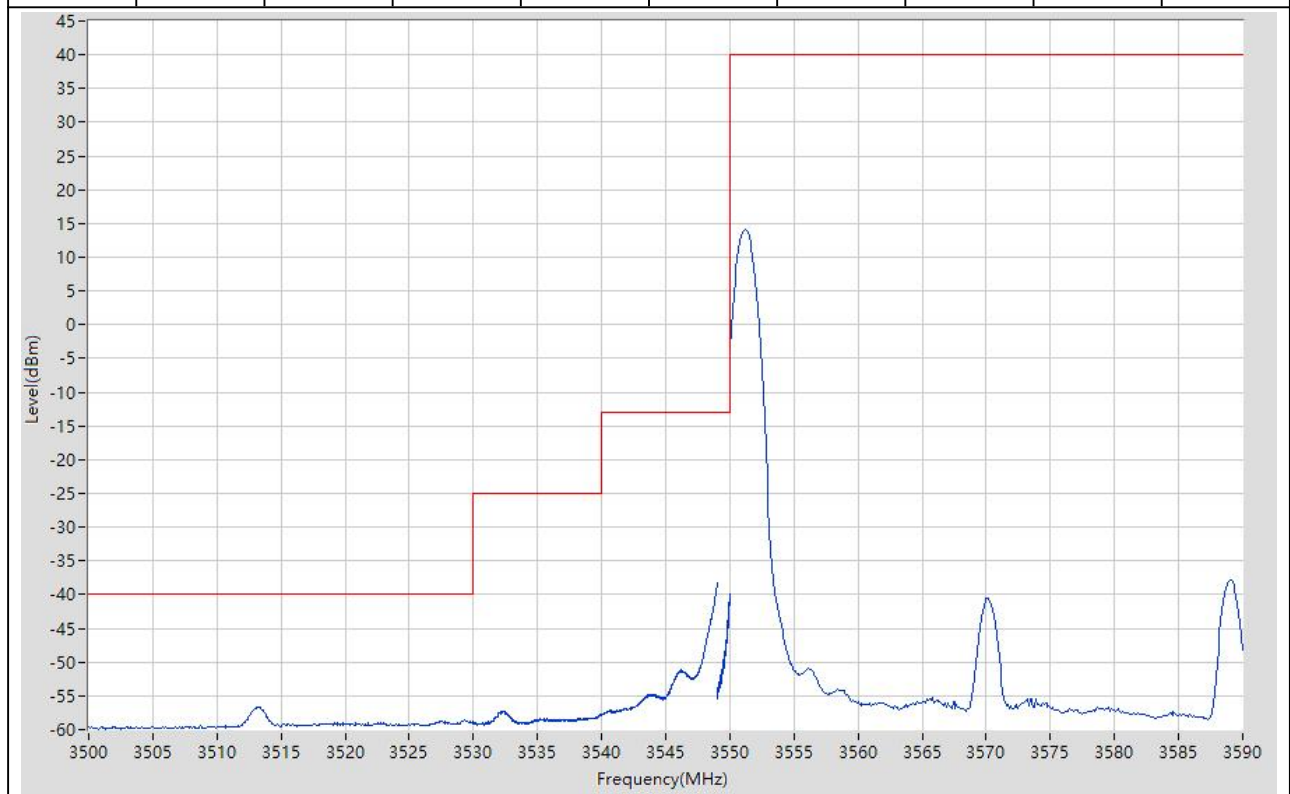
1.8 Band Edge for SA_Part96(NTNV)(Subtest:4, Channel:646000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3680	3700	1	RMS	3691.05	-9.75	40	49.75	Pass	401
3700	3701	0.2	RMS	3700.003	-40.7	-13	27.7	Pass	401
3701	3710	1	RMS	3701	-35.31	-13	22.31	Pass	401
3710	3720	1	RMS	3710	-41.31	-25	16.31	Pass	401
3720	3750	1	RMS	3720.075	-58.89	-40	18.89	Pass	401



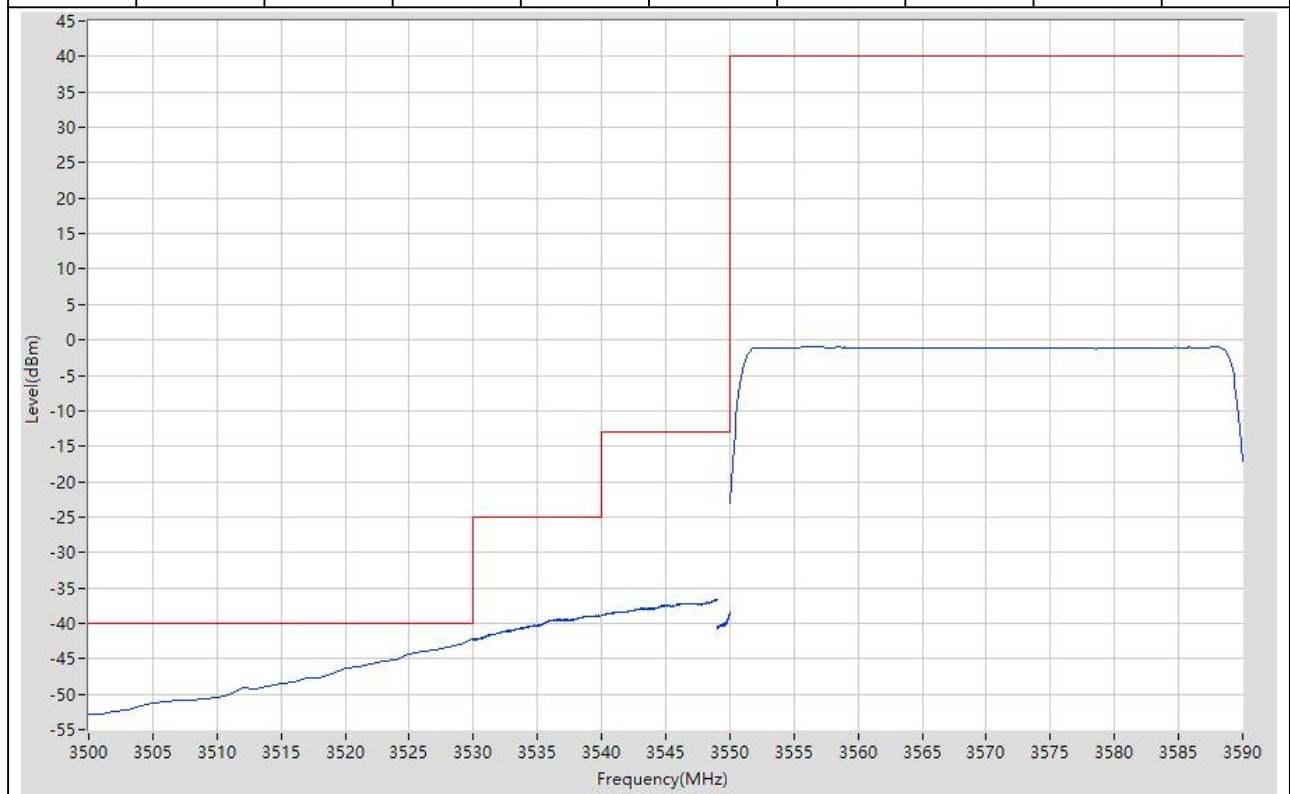
1.9 Band Edge for SA_Part96(NTNV)(Subtest:1, Channel:638000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3513.125	-56.65	-40	16.65	Pass	401
3530	3540	1	RMS	3532.25	-57.25	-25	32.25	Pass	401
3540	3549	1	RMS	3549	-38.29	-13	25.29	Pass	401
3549	3550	0.051	RMS	3550	-39.97	-13	26.97	Pass	401
3550	3590	1	RMS	3551.2	14.13	40	25.87	Pass	401



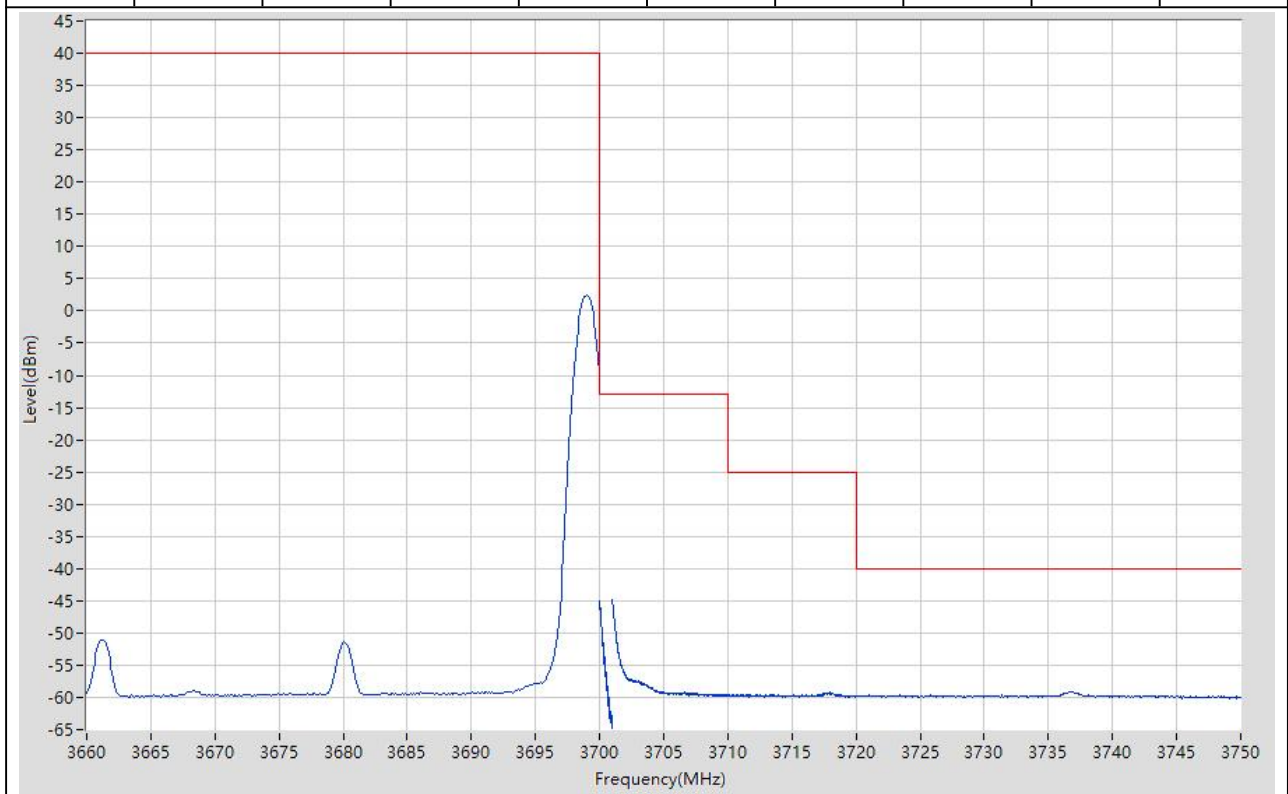
1.10 Band Edge for SA_Part96(NTNV)(Subtest:2, Channel:638000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3500	3530	1	RMS	3530	-42.18	-40	2.18	Pass*	31
3530	3540	1	RMS	3540	-38.87	-25	13.87	Pass	401
3540	3549	1	RMS	3549	-36.66	-13	23.66	Pass	401
3549	3550	0.39	RMS	3549.998	-38.43	-13	25.43	Pass	401
3550	3590	1	RMS	3556.9	-1	40	41	Pass	401



1.11 Band Edge for SA_Part96(NTNV)(Subtest:3, Channel:645332, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3660	3700	1	RMS	3699	2.54	40	37.46	Pass	401
3700	3701	0.051	RMS	3700	-45	-13	32	Pass	401
3701	3710	1	RMS	3701	-44.86	-13	31.86	Pass	401
3710	3720	1	RMS	3718	-59.23	-25	34.23	Pass	401
3720	3750	1	RMS	3736.725	-59.13	-40	19.13	Pass	401



1.12 Band Edge for SA_Part96(NTNV)(Subtest:4, Channel:645332, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
3660	3700	1	RMS	3695	-12.65	40	52.65	Pass	401
3700	3701	0.39	RMS	3700	-40.63	-13	27.63	Pass	401
3701	3710	1	RMS	3701	-37.25	-13	24.25	Pass	401
3710	3720	1	RMS	3710.125	-40.5	-25	15.5	Pass	401
3720	3750	1	RMS	3720	-43.71	-40	3.71	Pass*	31

